

CS Student Role Fit



1 Position Overview

Business Title

Research Associate – BCG Vantage

Line Manager

Research Manager or Sr. Research Manager

Cohort/ Level

Host Office

New Delhi/Bengaluru

Country

India

Travel

No

Employment Type:

Intern

2 Position Overview

2.1 What will you do

As a Research Associate within BCG Vantage's Global Research Organization team, you will ensure delivery

of accurate and insights-rich projects across different Practice Areas/sectors. You will gain a strong understanding of a wide range of research resources, information portals and approaches critical to delivering research outputs for your stakeholders. You will display your ability to synthesize data and draw insights in the context of the 'research ask', accurately. Over time, you will regularly engage with seniors in the team to grow your understanding of 1-2 Practice Areas (industries/ functions) and deliver deeper insights for BCG's ongoing cases and knowledge products/IPs.

2.2 You are good at

Ensuring consistent high-quality research outputs

- You will ensure complete and error-free delivery of research requests
- Gain expertise in leveraging a wide range of research resources, information portals and approaches in delivering research outputs
- Demonstrate your ability to synthesize (draw insight/conclusion) and package research output that directly address the problem in a clear and structured way
- Opportunistically contribute to BCG publications and internal materials

Developing and demonstrating 'client-responsiveness'

- Develop capabilities to understand and anticipate case team research needs (understanding case-team asks, client contexts, etc. to tailor research accordingly). Continuously engage with senior researchers to discuss the same
- Demonstrate speed-to-output and client-orientation in delivery (improving on effectiveness in

research completion)

- Strong ownership and ability to manage (ability to prioritize) concurrent requests
- Strong focus on customer satisfaction

2.3 You Bring (Experience & Qualifications)

- Undergraduate degree minimum (Commerce, Accounting, Business Management, and Economics backgrounds preferred) with strong academic record. Ability to apply academic learnings into actionable solutions for BCG cases and IP
- Strong written and verbal communication skills, with the ability to craft clear and compelling messages for diverse audiences.
- Ability to work with wide array of platforms including Excel, Word, and PowerPoint; to be able to provide insights in most user-friendly format

2.4 You'll work with

As the Research Associate, you will collaborate with other experts and research specialists of BCG across different regions. Our team is made up of a diverse pool of knowledge and research positions that allow us to pursue exciting, innovative research careers.

2.5 Who we are

Boston Consulting Group partners with leaders in business and society to tackle their most important challenges and capture their greatest opportunities. BCG was the pioneer in business strategy when it was founded in 1963. Today, we help clients with total transformation-inspiring complex change, enabling organizations to grow, building competitive advantage, and driving bottom-line impact. To succeed, organizations must blend digital and human capabilities. Our diverse, global teams bring deep industry and functional expertise and a range of perspectives to spark change. BCG delivers solutions through leading-edge management consulting along with technology and design, corporate and digital ventures—and business purposes. We work in a uniquely collaborative model across the firm and throughout all levels of the client organization, generating results that allow our clients to thrive.

3 Equal Opportunity

Diversity, Equity, and Inclusion is core BCG values, and we strive for a diverse and inclusive workplace where everyone has equal opportunities to flourish and progress in their career.

Pride@BCG is our support network for Lesbian, Gay, Bisexual, Transgender, and Queer (LGBTQ) employees.

The network offers an additional buddy program. Individuals who identify themselves as LGBTQ can reach

out to Roshni Rathi (Rathi.Roshni@bcg.com), Managing Director and Partner, BCG, and India Lead at Pride@BCG, to participate in the Buddy Programme. Strict confidentiality shall always be maintained about

participation in the programme. is this role good for a cs student this is my resume Roshni Samiti Undergraduate

Christ University

EDUCATION

roshnisamiti04@gmail.com

+91-9321457147

<https://github.com/Roshni-Samiti>

Degree

Specialization

Institute

Year

Percentage

Bsc

PCMC

SSC

Mathematics,Electronics,Computer
Science

Physics, Chemistry,Computer Science,
&Mathematics-

WORKEXPERIENCE

Christ University

Jyoti Nivas College

Auxilium

Convent

High School, Mumbai

2025-Present

2022

2020

64.22

70

78.60

- BackendDeveloper, Intern

Oct-Dec 2023

- AsaBackend Developer Intern,I worked on building and managing server-side logic using Node.js, creating andtesting APIswithPostman, andmanagingdatawithMongoDB.Thisexperienceenhanced my skills in backend frameworks, API development, and database operations while contributing to efficient technical solutions.

PROJECTS

- AIInterior Design Website

- Developed an AI-powered website to provide personalized interior design suggestions based on user preferences and previous interactions.

- ImplementedapushnotificationoptimizationframeworkusingOneSignal,enablinguserre-engagement

through personalized recommendations, updates, and time-sensitive offers.

- Integrated a chatbot to enhance user experience by, answering queries, and providing reminders to revisit the platform.

- Customer Churn Prediction with Retention Dashboard

- Designedandimplementedamachinelearningmodeltopredictcustomerchurnusinghistorical user behavior data.

- Built an interactive retention dashboard using Power BI to visualize churn metrics, retention rates, and customer engagement trends.

- Developed actionable strategies based on churn predictions, such as loyalty rewards for at-risk customers and personalized retention campaigns.
- Demonstrated the project's scalability by applying it to simulated real-world datasets for B2C scenarios, aligning insights with retention goals.
- A/B Testing and Regression Analysis for Marketing Campaigns
- Conducted A/B testing for email and push notification campaigns, analyzing click-through rates (CTR) and conversion rates to identify the most effective designs.
- Performed regression analysis to uncover correlations between campaign strategies and user engagement, optimizing for long-term retention.
- Developed a dashboard to summarize A/B test results and campaign performance, providing actionable insights for future marketing optimizations.
- Focused on retention-driven strategies, including personalizing push notifications and optimizing landing pages to boost customer lifetime value (CLV).
- EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES
- Organized and contributed in Java Fest (2023)
- Participated in the International Workshop on Technology for Peace (2023), where I collaborated with global peers to discuss the role of technology in fostering peace and social good.
- Secured 2nd Prize in Electro Fest Utopia (2023)
- Successfully completed a course in Design Patterns in Software (2023) from Infosys Springboard
- TECHNICAL SKILLS
- Programming: Python, JavaScript, Node.js, React.js, Express.js, Next.js, Java.
- Machine Learning & Deep Learning.
- Data Visualization & Analysis: Power BI, SQL, Excel.
- Databases: MySQL, MongoDB.
- Marketing Tools: OneSignal.
- Version Control: Git, GitHub.
- Project Management: Trello

The **Research Associate – BCG Vantage** role is primarily focused on business research, data synthesis, and insights generation. While it is not a direct **computer science/software development role**, it could still be a **good fit** for you if you are interested in applying **data analysis, research, and problem-solving skills** in a business setting.

Pros for You (as a CS student with a data science & ML background):

- ✓ **Data Analysis & Visualization** – Your experience with **Power BI, SQL, and Excel** aligns well with research-related data synthesis and insights extraction.
- ✓ **Problem-Solving & Research** – Your ML projects involve analyzing data, identifying trends, and making data-driven decisions—skills that are relevant to this role.
- ✓ **Report & Dashboard Creation** – Your experience with **retention dashboards and A/B testing** suggests you can present insights in a structured way.
- ✓ **Technical & Analytical Thinking** – Your experience with **machine learning, regression analysis, and customer churn prediction** gives you an edge in data-driven research tasks.
- ✓ **Strong Communication Skills** – The role emphasizes clear and structured communication, which your project documentation and marketing analysis experience support.

Challenges:

- ⚠️ **Not a Pure CS/Software Development Role** – If you're looking for a **coding-heavy** role in **ML, AI, or software engineering**, this may not align with your long-term career goals.
- ⚠️ **Limited Technical Implementation** – While the role involves research and data analysis, it does not involve **building models or software development** directly.

Is it worth applying?

- 👉 **Yes, if you're open to research-based roles in data analysis, business insights, and consulting.**
- 👉 **Not ideal if you want a core AI/ML engineering or software development job.**

Would you like help tailoring your resume to highlight relevant skills for this role? 😊



1 Position Overview

Business Title

Global Junior Partnerships - Intern

Line Manager

Chiara Mammarella

Cohort/ Level ?

Host Office

New Delhi

Country

India

Travel

No

Employment Type:

Intern

2 Position Overview

2.1 What will you do

We're looking for a highly organized and proactive team player to support the management of a high-profile global partnership with a premier international organization. In this role, you'll help coordinate

key projects and events, track engagement activities, and ensure seamless collaboration between internal teams and external partners. Your work will contribute directly to BCG's strategic thought leadership and influence within our target audiences.

Key Responsibilities

- Assist the Partnership Manager in keeping all partnership activities organized and up to date.
- Track and manage events and projects, ensuring everything runs smoothly.
- Prepare and update presentations that showcase our engagement with the partner.
- Analyze data to assess partnership opportunities and audience segmentation.
- Join stakeholder meetings, take notes, and summarize key takeaways.
- Support project operations, including scheduling meetings, collecting staffing data, and

collaborating with the marketing team to amplify initiatives.

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2.2 You are good at

- Exceptionally detail-oriented, with great organization skills and the ability to juggle multiple tasks.
- Data oriented, able to collect, clean, and analyze data to extract meaningful insights.
- A strong communicator, both written and verbal, with the ability to engage with all levels of the organization.
- Comfortable working in a global, virtual team across different time zones and cultures.
- A collaborative team player with a positive attitude and a "whatever-it-takes" mindset.

2.3 You Bring (Experience & Qualifications)

- Currently pursuing or recently completed a degree in Business, Marketing, Organizational Change, or a related field.
- Strong written and verbal communication skills, with the ability to craft clear and compelling messages for diverse audiences.
- Exposure to project management, marketing, or stakeholder engagement is a plus.
- Ability to analyze data and user feedback to support decision-making and improve communication strategies.
- Comfortable working in a collaborative and cross-functional team environment, with stakeholders across different time zones.
- Ability to communicate results and ideas to key decision makers.

2.4 You'll work with

- Partnership Managers
- Analysts
- Global External Relations & Events Team
- Marketing Teams
- HR/Staffing Teams
- Various internal business units and consulting teams

2.5 Who we are

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complex change, enabling organizations to grow, building competitive advantage, and driving bottom-line impact.

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The **Global Junior Partnerships - Intern** role at BCG focuses on **partnership coordination, project management, marketing, and stakeholder engagement**. It is **not a technical role**, but it has some elements that could align with your skills, especially in **data analysis, project coordination, and communication**.

Pros for You (as a CS student with a data science & ML background):

- ✅ **Data Analysis & Insights** – You have experience analyzing data for decision-making, which aligns with tracking engagement and assessing partnership opportunities.
- ✅ **Presentation & Reporting** – Your work in **Power BI dashboards, A/B testing, and regression analysis** shows that you can handle insights visualization, which is useful for this role.
- ✅ **Project Management** – Your experience using **Trello and GitHub** for project tracking can help with **event and project coordination**.
- ✅ **Communication & Collaboration** – Your past involvement in **fest organizing, international workshops, and teamwork** proves you can work well in a global team setting.
- ✅ **Marketing & Stakeholder Engagement** – Your **OneSignal** experience (push notifications) and customer engagement projects show you understand **audience segmentation and communication strategies**.

Challenges:

- ⚠️ **Not a CS/Tech Role** – If you're looking for a **coding, AI, or ML role**, this may not be the right fit.
- ⚠️ **More Business-Focused** – The tasks revolve around **event tracking, partnership coordination, and marketing**, with minimal data science or technical work.

Should You Apply?

- 👉 **YES**, if you are open to a **business/marketing strategy internship** where you apply **data-driven decision-making, communication, and project management** skills.
- 👉 **NO**, if you want a **technical role in AI, ML, or software development**.

Would you like help modifying your resume to highlight relevant skills for this role? 😊



now give preferences for both the roles

Both **Research Associate – BCG Vantage** and **Global Junior Partnerships - Intern** at BCG are **business-focused, non-technical roles**, but they have different areas of focus. Below is a preference ranking based on your **Computer Science, Data Science, and ML background**:

1 Preferred: Research Associate – BCG Vantage ✓

Why?

- ♦ **Data-Driven & Research-Oriented** – Aligns better with your data analysis, visualization (Power BI), and research skills.
- ♦ **Industry Exposure** – Gives insights into **business, technology, and strategy research**.
- ♦ **Clearer ML/Data Science Relevance** – Handling data, synthesizing insights, and working with research resources can connect with **data engineering, analytics, and business intelligence**.
- ♦ **Less Admin Work, More Analytical Thinking** – This role emphasizes **structured problem-solving and drawing conclusions from data**, which is closer to your interests.

✓ **Best if you want a transition into Data Science, Business Intelligence, or Consulting roles in AI/ML-driven domains.**

2 Secondary Preference: Global Junior Partnerships - Intern ⚠

Why?

- ♦ **More Event & Stakeholder Management** – Involves **tracking partnerships, coordinating events, and communication**, which is less aligned with your technical background.
- ♦ **Marketing & Project Coordination Focus** – It's more about **relationship management and presentations** rather than deep analytical work.
- ♦ **Limited Tech Exposure** – While some data analysis is required, it's mostly for **partnership tracking and audience segmentation**, not ML, AI, or advanced analytics.

✓ **Best if you're interested in a career shift towards marketing, business strategy, or corporate partnerships.**

Final Recommendation

👉 If you want something **closer to Data Science/AI & research**, go for **Research Associate – BCG Vantage**.

👉 If you're curious about **business strategy, event coordination, and corporate relations**, then **Global Junior Partnerships** could be a backup option.

Would you like help tailoring your resume for **Research Associate** first? 😊



BackendDeveloper, Intern
Oct-Dec 2023

◦ AsaBackend Developer Intern,I worked on building and managing server-side logic using Node.js, creating andtesting APIswithPostman, andmanagingdatawithMongoDB.Thisexperienceenhanced my skills in backend frameworks, API development, and database operations while contributing to efficient technical solutions. add i worked in T7e company

Here's your updated experience section with **T7E Aftermarket Connect Pvt. Ltd.** mentioned:

Backend Developer, Intern

T7E Aftermarket Connect Pvt. Ltd. | Oct - Dec 2023

- ♦ Developed and managed **server-side logic** using **Node.js** to ensure efficient backend operations.
- ♦ Designed, created, and tested **RESTful APIs** using **Postman** for seamless data exchange.
- ♦ Managed **MongoDB databases**, optimizing queries and ensuring data consistency.
- ♦ Gained hands-on experience in **backend frameworks, API development, and database operations**, contributing to scalable technical solutions.

Would you like any further refinements? 😊



in para

As a **Backend Developer Intern** at **T7E Aftermarket Connect Pvt. Ltd.** (Oct - Dec 2023), I worked on building and managing server-side logic using **Node.js**, creating and testing **RESTful APIs** with **Postman**, and handling database operations with **MongoDB**. This experience enhanced my skills in backend frameworks, API development, and database management while contributing to efficient and scalable technical solutions.



WHO WE ARE

Sapaad (<http://www.sapaad.com>) is a global leader in all-in-one unified commerce platforms, dedicated to delivering world-class software solutions. Its flagship product, Sapaad, has seen tremendous success in the last decade, with thousands of customers worldwide, and many more signing on. Driven by a team of passionate developers and designers, Sapaad is constantly innovating, introducing cutting-edge features that reshape the industry. Headquartered in Singapore, with offices across five countries, Sapaad is backed by technology veterans with deep expertise in web, mobility, and e-commerce, making it a key player in the tech landscape.

THE OPPORTUNITY

Are you someone who loves talking to people, solving problems, and making an impact? Are you looking for a career in client facing roles but don't want to do just another telecalling job? Then, this is your opportunity to build a successful career in SaaS sales with Sapaad! This role is ideal for someone who thrives in fast-paced environments, has a growth mindset, and wants to be at the forefront of India's SaaS sales revolution. In this role you'll engage with ambitious restaurant owners—entrepreneurs who are passionate about their craft and constantly looking for ways to grow. These are high-energy decision-makers who thrive in a fast-moving industry. By introducing them to Sapaad, you'll help them optimize operations, increase profits, and stay ahead in a highly competitive market.

This role is more than just selling—it's about educating, advising, and building relationships with restaurant owners who rely on technology to streamline their operations. You'll develop a deep understanding of the industry and become an expert in helping business owners drive success. This is not another entry-level sales job—it's an opportunity to develop the skills, mindset, and discipline

needed to excel in a competitive industry.

Job Title Sales Development Representative

Position Junior

Reporting To Operations Manager

1 of 2

WHY JOIN US

- A chance to start your career path in SaaS sales with one of the fastest-growing industries.
- You'll learn directly from industry experts and experienced professionals who will help you sharpen your sales skills.
- Work from anywhere or join our Kerala office if you want the office hustle.
- Competitive salary + incentives—your effort and success directly impact your earnings.

THE RESPONSIBILITIES

1. Take ownership of the initial step in the sales process by connecting with potential customers (Inbound & Outbound) and initiating high-quality sales conversations.
2. Engage with restaurant owners and decision-makers through calls, emails, and various communication channels.
3. Understand customer needs, educate them about Sapaad's platform, and generate interest in our solutions.
4. Maintain an organized pipeline of prospects and ensure timely follow-ups to keep the sales process on track.
5. Schedule appointments and coordinate product demos for Product Specialists to support the sales journey.
6. Develop a strong understanding of SaaS sales methodologies and effective customer engagement strategies.

QUALIFICATIONS & SKILLS REQUIRED

- Freshers with 0-1 year of experience, preferably from BBA, Psychology, or Engineering backgrounds.
- Excellent spoken and written English skills are a must.
- Strong interpersonal and communication skills, with the ability to initiate, engage, and build conversations effortlessly.
- Quick thinker with the ability to adapt and navigate dynamic conversations.
- Self-motivated, with a passion for sales, problem-solving, and personal growth.
- Fluency in English is essential; knowledge of Hindi and other regional languages is a strong advantage.
- Willingness to travel domestically and internationally (if required) for face-to-face meetings with customers.

CAREER PROGRESSION ROADMAP

SDR → Business Development Executive → Business Development Manager → Sales Manager → City Head → Regional Head → Country Head what about this role

Comparison of Both Roles: Global Junior Partnerships Intern (BCG) vs. Sales Development Representative (Sapaad)

Both roles are quite different in their nature and career trajectory. Here's a breakdown based on various factors:

1. BCG – Global Junior Partnerships Intern

✅ **Best For:** If you want to work in a structured corporate environment, gain experience in global partnerships, data analysis, and strategic collaborations.

♦ Pros:

- Exposure to high-profile international partnerships and business strategy.
- Opportunity to work with global teams across different time zones.
- Data-driven role with analytical and project management responsibilities.
- BCG's brand value and networking opportunities in consulting.

▼ Cons:

- Internship (temporary role, no direct career growth path mentioned).
- May involve more operational/support work rather than core decision-making.

🚀 **Career Growth:** Potential entry point into consulting, business analytics, or corporate strategy.

2. Sapaad – Sales Development Representative (SDR)

✅ **Best For:** If you are interested in sales, SaaS (Software-as-a-Service), and working with clients directly to drive business growth.

♦ Pros:

- Direct impact on sales and revenue growth.
- Competitive salary with incentives based on performance.
- Remote work option + office hustle in Kerala.
- Clear career progression roadmap (SDR → BDE → Manager → Regional/Country Head).
- Opportunity to work in the fast-growing SaaS industry.

▼ Cons:

- Sales-heavy role; requires high energy and resilience.
- Pressure to meet targets and deadlines.
- Customer-facing, so may involve dealing with rejections and objections frequently.

🚀 **Career Growth:** Clear path into business development, sales management, and leadership roles.

Which Role is Better for You?

- If you are **interested in consulting, strategy, and partnerships**, BCG's **Global Junior Partnerships Intern** role is a great opportunity. It offers exposure to global collaboration and data-driven decision-making.

- If you are **interested in business development, sales, and SaaS**, the **SDR role at Sapaad** provides a **structured career progression** with financial incentives and long-term stability.

Would you like me to tailor a cover letter or resume for either of these roles? 😊



Sapaad – Sales Development Representative (SDR) skills required i am fit for this ??/

Matching Your Skills with the Sapaad SDR Role

Let's break down the skills required for the **Sales Development Representative (SDR) at Sapaad** and see how they align with your background:

1. Required Skills & Your Fit

Skill Required	Your Skills & Experience	Fit?
Excellent spoken and written English skills	✅ You have experience in technical documentation, presentations, and working on projects requiring clear communication.	Strong Fit
Strong interpersonal and communication skills	✅ You have worked on backend development and system design, requiring collaboration and communication.	Good Fit
Quick thinker, adaptable in dynamic conversations	✅ Your work in machine learning, AI projects, and backend systems shows analytical thinking.	Good Fit
Self-motivated, problem-solver	✅ Your multiple independent projects (AI Interior Design, Resume Categorization, etc.) showcase self-motivation.	Strong Fit
Fluency in English; Hindi/other languages are a plus	✅ English is strong; if you know Hindi or regional languages, it's a bonus.	Good Fit
Willingness to travel (domestic/international if required)	? Do you feel comfortable with travel? If yes, this is not a problem.	Depends

2. Additional Considerations

♦ Your Strengths for the Role:

- You have experience with data-driven projects, which could help in sales analytics.
- Your work with different technologies means you can understand SaaS products well.
- You are self-motivated, which is crucial in sales.

▼ Potential Gaps:

- This is a **sales-heavy** role, whereas your experience is more in **technical/backend development**.
- You may need to **develop persuasion & negotiation skills** to succeed in a high-performance sales environment.
- If you prefer **technical roles**, this may not be your best fit.

Final Verdict: Should You Apply?

✅ **Apply if** you are open to sales, want to explore SaaS business development, and like client interactions.

❌ **Not a great fit if** you prefer technical backend/software development roles instead of direct sales and customer engagement.

Would you like help with your application or finding a role better suited to your skills? 😊



Roles and Responsibilities:- Must be able to identify new business opportunities. Preparing Marketing and Sales strategy
Setup portfolio on websites and get projects through these websites
Client follow-ups, competition analysis, discussion with offshore clients. Knowledge of Web Designing, Web Applications development, custom software, Android, iOS. Writing proposals, deciding costing, and negotiations. Comfortable working in US/ UK Shift

Competencies and Skills Required:- Must have excellent written and verbal skills. Should be proficient in Proposal Writing after analyzing the client's requirements. Maintaining fruitful relationships with existing customers. To research organizations and individuals online to identify new leads and potential new markets Planning and overseeing new marketing initiatives. Must be comfortable in emailing/chatting with clients. Landmark: - Gayatri Tech Park [4th floor, plot no. 183, EPIP, near igate, KIADB industrial area, Road, 1B, EPIP Zone, Kundalahalli, Whitefield, Bengaluru, Karnataka. what about tjid

This role appears to be a **Business Development Executive (BDE) or Sales & Marketing** role, mainly focused on:

- **Identifying new business opportunities**
- **Client follow-ups & lead generation**
- **Proposal writing & negotiations**
- **Understanding of web & mobile app development**
- **Working in US/UK shifts**

How Well Do You Fit?

Required Skill	Your Skills & Experience	Fit?
Business Development & Sales	❌ Your background is more technical (backend development, AI, ML, and web development). You don't have direct experience in business development.	Low Fit
Excellent written & verbal communication	✅ You have experience in technical writing, presentations, and documentation.	Good Fit
Proposal Writing & Client Communication	❌ You don't have direct experience in writing business proposals or client negotiations.	Low Fit
Knowledge of Web & Mobile Development	✅ You have a strong background in web and backend development.	Strong Fit
Market Research & Lead Generation	❌ You don't have direct experience in sales & marketing research.	Low Fit

Required Skill	Your Skills & Experience	Fit?
Working in US/UK shifts	? Are you comfortable working in different time zones? If yes, this is not an issue.	Depends

Verdict: Should You Apply?

✗ **Not a great fit** if you are looking for a purely technical role.

✓ **Apply if** you are open to switching into a sales/marketing role and want to gain experience in business development.

Since your expertise is in **backend development, AI, and ML**, **technical roles like Software Engineer, Data Analyst, or Machine Learning Engineer** would suit you better.

Would you like me to suggest roles that align more with your skills? 😊



CAMPUS HIRING PROPOSAL 2025

Jamboree Education believes in creating a culture of trust and partnership.

Established in 1993 with a vision to make global education accessible, Jamboree Education has been pioneering international university admissions for 3 decades now. We've helped more than 200,000 students realize their dream of studying in prestigious colleges including Harvard, Stanford, MIT, Oxford, Yale and LBS.

Jamboree has earned the reputation as the go-to place for students aspiring to study at the top universities around the world. We understand that each student is unique, and our approach reflects this belief, ensuring that every student receives the attention and guidance they deserve.

From test prep and interview training to visa application and post-admission services, our comprehensive support eases the process of studying abroad for you.

Jamboree's vision is to be a global leader in learning: "Anytime, anywhere, anyone thinks learning, thinks Jamboree."

If you can connect with Jamboree's vision and would want to be a part of Jamboree's journey to achieve this while creating your own growth story, join Jamboree!!

Not only will you have substantial autonomy in your work, but you will also have the opportunity to work in a collaborative, non- hierarchical environment that will foster your own growth and development.

Our Website: www.jamboreeindia.com

Positions available:

1. Education Counselor
2. Business Development/ Outreach Associate
3. Faculty Verbal - GMAT / GRE / SAT exams
4. Admissions Counselor

Location: Willing to relocate to any city PAN India

Job descriptions:

1. Education Counselor

Work schedule: 6 days a week, weekends included. Any one weekday will be the

week off day.

Work arrangement: Work from Office

Job Description for the role of Education Counselor

- Counseling students and providing them proper guidance on our training courses.
- Ensure the profitability of the Business Center and the achievement of sales and delivery targets.
- Manage the performance of the center.
- Ensure the timely delivery of services and streamline processes that make operations efficient in the center.
- Promote consistent customer experience across the center that can represent the overall brand experience.
- Coordination with Faculty members to ensure smooth functioning of classes.

Desired Candidate's profile -

We are looking for candidates who enjoy working and connecting with people. We want people who:

- are self-motivated and goal-oriented
- are innovative
- have strong analytical ability and excellent communication skills.
- have exceptional interpersonal skills and multi-tasking ability

Salary range: for UG: INR 5,00,000-6,00,000 per annum + Performance based incentives

Lock-in Period: The candidate will be required to commit to a minimum lock-in period of two years from the date of joining. During this period, the candidate must remain employed with the company for the entire duration of two years. This is applicable for all the roles.

2. Business Development/ Outreach Associate

Work arrangement: Work from Office

Work schedule: 6 days a week, weekends included. Any one weekday will be the week off day.

Job Description for the role of BDA -

- Responsible for planning and executing marketing activities
- Developing brand awareness, positioning and building strategies and campaigns
- Exploring new opportunities and relationships
- Building relationships with different educational institutions
- Exploring new opportunities and relationships that can lead to growth.
- Conduct seminars on Education Abroad in schools and colleges
- Assess & track market share of the company's product offerings in that region.
- Brainstorm new and creative strategies for growth and expansion
- Promote consistent customer experience across all services that can represent the overall brand experience

Desired Candidate's profile -

- Excellent communication skills and public speaking ability
- Strong analytical skills
- Innovative
- Self-motivated and intrapreneurial
- willing to travel extensively
- Having your own vehicle to commute within the City is a must!

Salary range: For UG INR 5,00,000-6,00,000 per annum + Performance based incentives

Lock-in Period: The candidate will be required to commit to a minimum lock-in period of two years from the date of joining. During this period, the candidate must remain employed with the company for the entire duration of two years. This is applicable for all the roles.

3. Faculty Verbal- GMAT/GRE/SAT

Work arrangement: Work from Office

Work schedule: 6 days a week, weekends included. Any one weekday will be the week off day.

Work shift- 9hrs on weekdays and 10hrs a day on weekends. Any one weekday is the week off day.

Job Description for the role of Faculty- Verbal Ability

- Providing Verbal training to students preparing for GMAT, GRE and SAT
- Mentoring and advising students on post-class study plans
- Guiding students to get their target exam scores
- Generating a robust customer experience
- Contributing to the revenue growth of the company through increased student acquisition

Desired Candidate's profile –

We are looking for candidates who have a passion for teaching and are able to explain the concepts in a structured and simplified manner as per Jamboree's pedagogy. We want people who:

- have an excellent command over the English language
- have a desire to teach and mentor
- have high IQ and willingness to learn
- are ambitious and goal-oriented
- have great interpersonal skills

Salary range: For UG: INR 5,00,000-6,00,000 per annum + Performance based incentives.

for PG: INR 7,00,000-800,000 per annum + Performance based incentives.

(Majors in English/Economics/Arts/History would be required)

Lock-in Period: The candidate will be required to commit to a minimum lock-in period of two years from the date of joining. During this period, the candidate must remain employed with the company for the entire duration of two years. This is applicable for all the roles.

4. Admissions Counselor - University Admissions

Work arrangement: Work from office

Job Description for the role of Admissions Counselor

- Mentoring students to get admission in their dream universities
- Managing admission process for students applying to Universities around the world
- Generating a robust customer experience
- Conducting research on study opportunities and the latest trends in education abroad
- Contributing to the revenue growth of the company through increased student acquisition
- Conducting admission talks and seminars on Education Abroad in schools and colleges

Desired Candidate's profile -

We are looking for candidates who enjoy working and connecting with people. We want people who:

- possess exceptional oral and written communication skills
- have a research bent of mind
- have strong analytical skills
- can conduct engaging presentations
- are self-motivated and service-oriented

Salary range: For UG: INR 5,00,000-6,00,000 per annum + Performance based incentives.

for PG: INR 7,00,000-8,00,000 per annum + Performance based incentives.

Lock-in Period: The candidate will be required to commit to a minimum lock-in period of two years from the date of joining. During this period, the candidate must remain employed with the company for the entire duration of two years. This is applicable for all the roles.

Contact Person:

Ms. Megha Sharma

Manager-Recruitments

Email : meghasharma@jamboreeindia.com what about this tell best fit as a cs student

Best Fit for a Computer Science Student (BSc CME - Mathematics, Computer Science, Electronics)

Looking at the four available positions, none of them are **purely technical** (software development, data science, or AI/ML). However, based on your **skills in Python, Machine Learning, Data Analysis, and Web Development**, let's evaluate each role:

1. Education Counselor

✓ **Requires:** Communication, counseling, sales, and operations management

✗ **Your Skills:** No direct experience in counseling or sales

♦ **Fit: Low**

2. Business Development/Outreach Associate

✓ **Requires:** Marketing, outreach, sales, public speaking, relationship-building

✗ **Your Skills:** No experience in marketing or business outreach

♦ **Fit: Low**

3. Faculty Verbal - GMAT/GRE/SAT

✓ **Requires:** Strong English, passion for teaching, mentoring students

✗ **Your Skills:** No experience in teaching verbal ability

♦ **Fit: Very Low**

4. Admissions Counselor (University Admissions)

✓ **Requires:** Research, communication, student mentoring, educational guidance

✓ **Your Skills:** You have **strong research skills**, analytical thinking, and communication skills

✗ **Your Weakness:** No prior experience in education counseling or admissions

♦ **Fit: Moderate** (if you're open to non-technical roles)

Final Recommendation:

✗ **None of these roles align with your core technical skills.**

If you're open to non-technical roles, the **Admissions Counselor** could be a **moderate fit** because of your research and analytical abilities. However, if you want to work in **Machine Learning, Data Analysis, or Software Development**, this is **not the right opportunity for you**.

Would you like help finding **technical roles** that align with your skills in Python, AI, or Web Development? 😊



Business Development/Outreach Associate this might right

The **Business Development/Outreach Associate** role **could** be a good fit **if you're interested in exploring a mix of tech and business**. Here's why:

✅ Why It Might Be a Good Fit for You:

1. **Strong Analytical & Research Skills** – You have experience in data analysis, which can help in market research and competitor analysis.
2. **Innovative Thinking** – Your background in **ML, AI, and Web Development** means you can bring tech-driven insights into marketing strategies.
3. **Public Speaking & Communication** – You've participated in **Java Fest, Electro Fest Utopia, and other events**, which means you're comfortable engaging with people.
4. **Entrepreneurial Mindset** – If you ever plan to start your own venture, **business development experience** is highly valuable.

⚠️ Challenges You Might Face:

1. **Traveling & Outreach** – This role **requires extensive travel and outreach to educational institutions**, which is different from a technical desk job.
2. **Sales & Marketing Exposure** – While you have strong technical skills, this role is **sales-driven**, meaning you'll need to work on persuasion, negotiation, and networking.
3. **Less Technical Work** – If you are looking for a role with Python, ML, or Web Dev, this won't directly use those skills.

💡 How to Position Yourself for This Role:

Since you come from a CS background, you can **highlight your technical expertise to add value to their business development strategies**:

- Use **data analysis & visualization** to track market trends.
- Leverage **automation & AI** to improve outreach strategies.
- Explore **tech-driven marketing approaches** (e.g., email automation, AI-powered analytics).

🌟 Final Verdict: Is This Role Worth It for You?

✓ YES, if:

- You are **interested in blending technology & business** (Techno-Managerial role).

- You want **exposure to marketing, business, and public speaking**.
- You are comfortable with **traveling and outreach work**.

✗ NO, if:

- You prefer a **purely technical role (ML, AI, Data Science, Software Dev)**.
- You don't like **sales, marketing, or extensive travel**.

♦ **My Suggestion:**

If you're **open to gaining business experience**, this could be a **valuable stepping stone** into a **Techno-Managerial role**. However, if you want to stay **fully technical**, I'd recommend looking for roles in **Data Science, AI, Web Dev, or Software Engineering** instead.

Would you like me to help find **better technical roles** for you? 😊



ok give me a mail write up that will the tech related companies will come or only non tech i am noticing all roles are related to sales finance

If you're noticing that most campus hiring opportunities at your university are for **sales, business development, and finance roles**, you can **reach out to tech companies** and **request more technical hiring drives**.

Here's a **formal email template** you can send to your university placement cell or directly to tech companies:

Subject: Request for Technical Hiring Opportunities for Computer Science Students

Dear [Placement Officer's Name] / [Company Representative's Name],

I hope you are doing well. I am Roshni Samiti, a **final-year BSc CME (Mathematics, Computer Science, Electronics) student at Christ University, Bangalore**.

I have noticed that most of the current campus hiring opportunities are **oriented towards sales, business development, and finance roles**. While these are excellent career paths, many students, including myself, are **actively looking for opportunities in technology-focused roles such as Software Development, Data Science, AI/ML Engineering, Web Development, and Cloud Computing**.

Given the increasing demand for **tech professionals**, I would like to request:

1. **More engagement with technology companies** for hiring software engineers, data analysts, AI/ML engineers, and developers.
2. **Technical recruitment drives, hackathons, and coding challenges** from companies hiring for these roles.
3. Information about **upcoming tech-related hiring events** where we can apply and showcase our skills.

I would appreciate any guidance or opportunities in this regard. If there are any upcoming tech-related hiring processes, please do let me know. I would be happy to connect with recruiters and explore

opportunities that align with my skills and career aspirations.

Thank you for your time and support. Looking forward to your response.

Best regards,

Roshni Samiti

BSc CME | Christ University, Bangalore

Email: [Your Email]

Phone: [Your Contact Number]

LinkedIn: [Your LinkedIn Profile]

💡 Where to Send This?

- **University Placement Cell** – To request more **tech hiring drives**.
- **Tech Companies' HR Teams** – If your university allows students to reach out directly.
- **LinkedIn Recruiters & Career Pages** – For off-campus opportunities.

Do you want me to **refine this for a specific company or placement officer?** 😊



make it short n sweet

Subject: Request for Tech Hiring Opportunities

Dear [Name],

I hope you're doing well. I'm Roshni Samiti, a **final-year BSc CME student at Christ University, Bangalore**. I've noticed that most campus hiring drives focus on **sales, business development, and finance**, while many students, including myself, are looking for **tech roles in Software Development, Data Science, AI/ML, and Web Development**.

I'd love to see more **tech companies engage in hiring drives, hackathons, or coding challenges** at our campus. Please let me know if any such opportunities are planned or if I can help connect with relevant recruiters.

Looking forward to your response. Thanks for your time!

Best regards,

Roshni Samiti

BSc CME | Christ University, Bangalore

[Your Email] | [Your LinkedIn]

This keeps it **concise, professional, and direct** while keeping the request clear. Let me know if you want any tweaks! 🚀



ok tell me BI&A Data Engineer Graduate Apprentice for this role what skills are required and what i need to learn more

BI & Data Engineer Graduate Apprentice – Skills & Learning Path

A **BI & Data Engineer** role focuses on **data processing, analytics, and infrastructure** to support business intelligence (BI) and reporting. Here's what you need to know and improve on:

1 Required Skills (What You May Already Know)

- ✓ **Programming:** Python, SQL (which you already know)
- ✓ **Databases:** MySQL, PostgreSQL, MongoDB (You are familiar with these)
- ✓ **Data Visualization:** Power BI, Excel
- ✓ **Version Control:** Git, GitHub

2 Skills You May Need to Learn/Improve

- ♦ **ETL (Extract, Transform, Load) Pipelines:** Learn **Apache Airflow**, **dbt (Data Build Tool)**, or **Talend**
- ♦ **Big Data Technologies:** Get hands-on with **Apache Spark**, **Hadoop**, or **Snowflake**
- ♦ **Cloud Platforms:** AWS (S3, Redshift, Glue), GCP (BigQuery), Azure (Data Factory)
- ♦ **Data Warehousing & Modeling:** Understand **Star & Snowflake Schema**, **Data Lakes**
- ♦ **MLOps (Optional, but Useful for AI/ML Integration):** Docker, Kubernetes, MLflow

3 Next Steps (Learning Plan)

📌 Short-Term:

- Learn **dbt** for data transformation
- Explore **Airflow** for workflow automation
- Get familiar with **Power BI Advanced Features**

📌 Mid-Term:

- Practice **data warehousing & modeling**
- Work on **SQL optimization** and large-scale querying

📌 Long-Term:

- Build an **end-to-end ETL pipeline** on **AWS/GCP/Azure**
- Learn **Big Data tools (Spark, Snowflake, Redshift, BigQuery)**

Would you like some **courses or project ideas** to help solidify your learning? 🚀



Big Data Technologies: Get hands-on with Apache Spark, Hadoop, or Snowflake Data Warehousing & Modeling: Understand Star & Snowflake Schema, Data Lakes any one or all

For a **BI & Data Engineer** role, you don't need to learn **all** of them at once. Here's how you can prioritize based on your career goals:

♦ If You Want to Focus on BI & Analytics (Data Analyst Path)

- ✓ **Learn Snowflake** – Easier to implement, widely used in BI
- ✓ **Understand Star & Snowflake Schema** – Essential for reporting & dashboards
- ✓ **Explore Data Lakes** – Basic knowledge is useful

♦ If You Want to Work on Big Data & Data Engineering

- ✓ **Learn Apache Spark** – Essential for big data processing & analytics
- ✓ **Understand Hadoop Basics** – Helps with distributed storage, but not mandatory
- ✓ **Work on Cloud Data Warehousing** – AWS Redshift, Google BigQuery, or Snowflake

Best Approach (Balanced for BI & Data Engineering)

- 1 Start with **Snowflake & Data Warehousing Concepts**
- 2 Learn **Spark (for processing large-scale data)**
- 3 Get familiar with **Data Lakes (for unstructured data management)**


Would you like a **learning roadmap** or project ideas based on these technologies? 



how to start and what first

Since you're shifting towards **BI & Data Engineering**, here's the best way to **start step-by-step** 

♦ **Step 1: Master SQL & Data Warehousing (2-4 weeks)**

 **Why?** SQL is the foundation for BI & Data Engineering, and Data Warehousing is key for structured storage.

- ✓ **Learn Advanced SQL** – Joins, CTEs, Window Functions, Indexing, Optimization
- ✓ **Understand Data Warehousing Concepts** – Star & Snowflake Schema, Fact & Dimension Tables
- ✓ **Explore Snowflake or Google BigQuery** – Cloud-based data warehouses are in demand

Resources

- [Mode Analytics SQL Tutorials](#) (Free)
- Snowflake Hands-On Labs ([Snowflake Free Tier](#))
- [Data Warehouse Design](#) (Udemy)

♦ **Step 2: Learn Apache Spark for Big Data (3-5 weeks)**

 **Why?** Spark helps in processing large datasets efficiently

- ✓ **Learn PySpark (Spark with Python)**
- ✓ **Understand RDDs, DataFrames & Spark SQL**
- ✓ **Work on ETL pipelines (Extract, Transform, Load)**

Resources

- [Spark by Databricks Free Course](#)
- [PySpark Crash Course](#)

♦ Step 3: Learn Data Lakes & Hadoop Basics (Optional, 2-3 weeks)

📌 **Why?** Useful for unstructured data storage and processing

✓ **Understand Data Lakes (AWS S3, Azure Data Lake, GCP Cloud Storage)**

✓ **Learn Hadoop (HDFS, MapReduce, Hive Basics)**

🔗 Resources

- [Hadoop Free Course](#)
- [AWS Data Lakes Guide](#)

♦ Step 4: Work on Real-World Projects (4+ weeks)

📌 **Why?** Practical projects boost your resume 🚀

✓ **Data Warehousing Project:** Build a Star Schema for a sales dataset

✓ **Big Data Project:** Use Spark to process large datasets

✓ **End-to-End Pipeline:** Move data from a Data Lake to a Data Warehouse

Project Ideas

1 **Customer Purchase Analytics** – Load sales data into Snowflake & analyze trends

2 **Real-time Data Processing** – Use PySpark to process streaming data

3 **ETL Pipeline** – Extract data from APIs, transform it with Spark, store it in a warehouse

🔥 Best Learning Order for You

1 **SQL & Data Warehousing** (Snowflake, BigQuery)

2 **Apache Spark (Big Data Processing)**

3 **Data Lakes & Hadoop (if needed)**

4 **Work on Projects to build experience**

Would you like a **personalized project roadmap** for your portfolio? 🚀



BUSINESS TITLE: : Product Analyst Trainee, Business Intelligence & Analytics

*Note: Business titles should align with similar roles in team/function

LINE MANAGER NAME: Himanshu Singh

COHORT/LEVEL: CS1

APPROVED HOST OFFICE: Global Services New Delhi

*If position is based in city with multiple offices, please specify in which office this role has been approved

COUNTRY: India

TRAVEL: No If yes, indicate %: [Click here to enter text.](#)

EMPLOYEE TYPE: Full-time

POSITION DESCRIPTION

WHAT YOU'LL DO

Under the leadership of the Product Owner for the Business Intelligence & Analytics Change Team, the

Product Analyst will be core to a team incorporating new Financial applications and lines of analysis into

our existing business intelligence data warehouse and suite of digital products. A focal point for this role will be teaming closely with Finance leadership, Finance Application owners, and Digital Business Intelligence teams to understand overall business needs, decision making, and analytical capabilities needed. As part of that work, it would include supporting medium to large projects through the full development lifecycle of design, development, testing, deployment, training, and continued ongoing end user support

Responsibilities would include:

- Helping to determine the reporting use cases our new financial tools will provide and how these capabilities integrate with our existing Business Intelligence warehouse and digital products.

Includes

understanding the data models of our Financial source systems and how we translate this into a scalable

business intelligence product for our users

- Working with key finance stakeholders and application owners to gather and document business requirements;

o Defining the form, content, and capabilities provided in our BI solution.

o Identify key changes and impacts to our existing reporting capabilities and products.

- Developing comprehensive implementation plans along with delivering the output as defined in the

project's goals and objectives

- Analysing gaps between prioritized analytical capabilities and our financial application's data models.

Generating possible solution options for review with the team's Product owner

- Understanding multiple data sources and putting together practical and viable data models to support

analytical analysis. This would include understanding data mapping and translation from source to target state

- Thorough testing and validation of our integrated BI solutions throughout the development lifecycle.

Diving deep into root cause analysis when issues do arise

- Providing support to a diverse worldwide user base while partnering with technical team to troubleshoot data issues and redesign processes

YOU'RE GOOD AT

Problem solving and analytical tasks

- Ability to structure hypothesis, build thoughtful analyses and bring clarity to previously undefined problems

- Desire and flexibility to work through details with keen attention to accuracy

- Natural curiosity to understand how things work and why; our data, our processes, and our reports.

Desire to comprehend root causes when issues arise

- Comfortable working with ambiguity and in an iterative environment

Communication, interpersonal and teaming skills

- Works positively and collaboratively with others and within team; builds strong and lasting relationships

- Adapts style to changing situations and audiences with tact, poise, and patience. Demonstrates persistence to drive change. Contributes to a positive and productive work environment
- Leverages network effectively across functions, offices, regions and/or externally

Work Management, organization, and planning

- Must be able to perform successfully in a fast-paced, intellectually intense, service-oriented environment
 - Strong Organizational skills and process management skills
 - Ability to contribute to multiple work streams at once and prioritize efforts accordingly.
- Demonstrated ability to drive projects to scheduled conclusion

YOU BRING (EXPERIENCE & QUALIFICATIONS)

- Bachelor's degree in Business Intelligence, Finance, Accounting, or Information Systems
- Sound analytical and reporting skills combined with excellent communication skills; written and oral
- Proven ability to work effectively in a global environment with people at all levels, preferably in a professional services organization
- Strong experience with enterprise software and business intelligence solutions
- Experience in reading and writing SQL and other coding languages

YOU'LL WORK WITH

As a member of the Business Intelligence & Analysis Team, you will interact extensively with a diverse range of stakeholders from across the business, both geographically and functionally. This includes, but is not limited to Local, Regional, Global, and Practice Area Finance teams. As well, as part of the overall Business Intelligence and analysis team coordinating and working with our other core BIA squads will play a large part in this role

look this n tell me what required skills are mentioned which i dont have n learn tell the skills i have and need to prepare

♦ Skills You Already Have:

- ✓ **Programming:** Python, SQL
- ✓ **Machine Learning & Data Analysis:** Strong analytical skills, Power BI
- ✓ **Databases:** PostgreSQL, MySQL, MongoDB
- ✓ **Version Control & Project Management:** Git, Trello
- ✓ **Soft Skills:** Problem-solving, teamwork, communication

♦ Skills You Need to Learn/Improve:

♦ Business Intelligence & Analytics (BI&A) Tools

- ♦ **BI & Reporting Tools:** Tableau, Looker, or Power BI (You already know Power BI but should deepen expertise in enterprise-level reporting)
- ♦ **Data Warehousing:** Snowflake, Google BigQuery (Optional but valuable)

- ♦ **Understanding Financial Data Models:** Accounting & Finance concepts (Basics to understand financial analytics)

♦ SQL & Data Modeling

- ♦ **Advanced SQL for BI:** Window functions, CTEs, stored procedures, indexing, query optimization
- ♦ **Data Modeling:** Star & Snowflake Schema, Fact & Dimension Tables

♦ Business & Finance Knowledge

- ♦ **Finance & Accounting Basics:** Understanding financial reports, balance sheets, P&L statements
- ♦ **Financial BI Applications:** Learn how financial applications integrate with BI solutions

♦ Data Engineering Fundamentals (For BI Pipelines)

- ♦ **ETL Pipelines:** Apache Airflow, dbt (For managing data transformations)
- ♦ **Data Integration:** Understanding how financial data integrates into BI systems

🔥 Next Steps to Prepare for This Role:

- 1 **Deepen SQL & Data Modeling** – Work on **complex queries & financial data models**
- 2 **Master Business Intelligence Tools** – Learn **Tableau or Looker** (Power BI is great, but firms may prefer other tools)
- 3 **Understand Financial Data** – Learn basics of **accounting & finance** for data analysis
- 4 **ETL & Data Engineering (Basic Level)** – Understand **Airflow & dbt** for data integration

Would you like specific **courses/resources** to upskill quickly? 🚀



so i have to learn full data Engineering now

Not necessarily **full** Data Engineering, but you need to learn **some key Data Engineering concepts** to support Business Intelligence & Analytics (BI&A).

♦ What You Need (BI-Focused Data Engineering)

- ✓ **SQL Mastery** – Advanced querying, data transformations, indexing, and optimization
- ✓ **Data Modeling** – Star/Snowflake Schema, Fact & Dimension Tables
- ✓ **BI Tools** – Deepen Power BI skills + Learn **Tableau or Looker**
- ✓ **ETL Basics** – Learn **dbt or Apache Airflow** for managing BI data pipelines
- ✓ **Financial Data Understanding** – Basics of **accounting, finance, and business reporting**

♦ You Don't Need (For This Role)

- ✗ Deep knowledge of **Big Data** (Hadoop, Spark)
- ✗ Full-fledged **MLOps or Data Science Pipelines**
- ✗ Kubernetes, Snowflake (optional but useful in long term)

♦ How to Start (Step-by-Step Plan)

- 1 **SQL Deep Dive** – Practice advanced SQL queries, CTEs, Window Functions
- 2 **Data Modeling** – Learn **Star & Snowflake Schema** (Fact-Dimension Tables)
- 3 **ETL Basics** – Try **dbt** (for transformations) or **Airflow** (for workflow automation)
- 4 **BI Tools** – Master **Power BI**, learn **Tableau** or **Looker** (widely used in finance)
- 5 **Financial Analytics** – Learn **how BI is used in finance & accounting**

Would you like specific **resources (courses, projects)** to upskill quickly? 🚀



- ✓ SQL Mastery – Advanced querying, data transformations, indexing, and optimization
- ✓ Data Modeling – Star/Snowflake Schema, Fact & Dimension Tables
- ✓ BI Tools – Deepen Power BI skills + Learn Tableau or Looker
- ✓ ETL Basics – Learn dbt or Apache Airflow for managing BI data pipelines
- ✓ Financial Data Understanding – Basics of accounting, finance, and business reporting are u sure this is enough

Yes! This **set of skills** aligns well with the **Product Analyst Trainee (BI&A)** role based on the job description.

But to be **100% sure**, let's analyze it again:

📌 Core Requirements vs. Your Learning Plan

Skill Mentioned in JD	Do You Have It?	Need to Learn?
SQL (Reading & Writing Queries)	✓ Yes (Basic)	♦ Advanced Queries (Window Functions, Indexing, Optimization)
Data Modeling (Star/Snowflake Schema)	✗ No	✓ Learn Fact & Dimension Tables
Business Intelligence (BI) Tools (Power BI, etc.)	✓ Yes (Power BI)	♦ Learn Tableau or Looker
ETL & Data Pipelines	✗ No	✓ Learn dbt or Apache Airflow
Financial/Accounting Data Understanding	✗ No	✓ Basics of Finance & Business Reporting
Experience in Business Intelligence Solutions	✓ Somewhat (Power BI)	♦ Gain experience in BI reporting workflows

♦ Optional (Good-to-Have but Not Mandatory for This Role)

- ✓ **Python for Data Processing** (Pandas, NumPy for analytics)
- ✓ **APIs & Data Integration** (Using REST APIs in BI reporting)

📌 Final Verdict: Is This Enough?

- ✓ **YES**, these skills are **sufficient** for this role.
- ✓ You don't need **Big Data (Hadoop, Spark)** or **Deep Data Engineering**.

✓ Focus on **SQL, BI Tools, Data Modeling, ETL, and Finance Knowledge.**

🚀 Next Steps (Learn in 1-2 Months)

- 1 **Week 1-2:** SQL Mastery + Data Modeling
 - 2 **Week 3-4:** Power BI + Tableau/Looker Basics
 - 3 **Week 5-6:** ETL (dbt/Airflow) + Finance Basics
-

Would you like **specific courses, tutorials, or projects** to follow this plan? 🔥



Data Modeling – Star/Snowflake Schema, Fact & Dimension Tables in what in power bi or what

Data Modeling – Star/Snowflake Schema, Fact & Dimension Tables

👉 Where does it apply?

- **Power BI, Tableau, Looker** (BI tools)
- **SQL Databases** (PostgreSQL, MySQL, Snowflake, BigQuery)
- **ETL Pipelines** (dbt, Apache Airflow)

💡 What is it?

Data Modeling is the process of **structuring raw data** for efficient storage, retrieval, and reporting.

- ✓ **Fact Tables** → Store numerical data (metrics like Sales, Revenue, Profit)
 - ✓ **Dimension Tables** → Store descriptive attributes (Product Name, Customer Name, Date)
 - ✓ **Star Schema** → A Fact table connected to multiple Dimension tables (simpler, faster for BI tools)
 - ✓ **Snowflake Schema** → A more normalized version of Star Schema (reduces redundancy, but complex)
-

📌 Where to Learn?

1 Power BI:

- Use **Power Query** to model data
- Design **relationships between tables** in **Model View**
- Learn **DAX (Data Analysis Expressions)**

2 SQL Databases (PostgreSQL, MySQL, Snowflake, etc.)

- Learn to create Fact & Dimension tables
- Understand **Joins, Indexing, Data Partitioning**

3 ETL Tools (dbt, Airflow, etc.)

- Model data before pushing to BI tools
-

🔥 Next Steps for You

- ✓ Learn **Star/Snowflake Schema in Power BI & SQL**
- ✓ Practice **building relationships in Power BI Model View**
- ✓ Create a **small project with Fact & Dimension tables**

Want a **step-by-step tutorial** or **project ideas**? 🚀



not understanding from what should i learn in data modeling

📌 How to Learn Data Modeling (Step-by-Step)

Since you're already familiar with **Power BI, SQL, and ETL**, follow this structured approach:

♦ Step 1: Learn the Basics of Data Modeling

📖 What to Learn?

- ✓ What is **Data Modeling** and why is it important?
- ✓ Understand **Fact Tables & Dimension Tables**
- ✓ Learn about **Star Schema & Snowflake Schema**

📁 Where to Learn?

- [SQL Data Modeling Basics - Mode Analytics](#)
- YouTube: Search "**Star Schema vs Snowflake Schema Power BI**"

♦ Step 2: Learn Data Modeling in SQL

📖 What to Learn?

- ✓ How to **design tables** for Data Warehouses
- ✓ Learn **Normalization vs. Denormalization**
- ✓ Practice **creating Fact & Dimension tables**

📁 Where to Learn?

- Udemy: "**SQL for Data Warehousing**"
- FreeCodeCamp: "**SQL Data Modeling Basics**"

🔧 Practice

- 1 Choose a dataset (e.g., E-commerce sales)
- 2 Design **Fact Table (Sales data)**
- 3 Design **Dimension Tables (Customers, Products, Date, etc.)**
- 4 Write **SQL queries** to join them

♦ Step 3: Apply Data Modeling in Power BI

📖 What to Learn?

- ✓ How to create **Relationships between Tables** in Power BI

- ✓ Model **Star Schema** using Power BI's **Model View**
- ✓ Write **DAX functions** for calculations

Where to Learn?

- Microsoft Learn: "**Data Modeling in Power BI**"
- YouTube: "**Power BI Data Modeling - Star Schema**"

Practice

- 1 Import an E-commerce dataset into Power BI
- 2 Create **Fact & Dimension Tables**
- 3 Build **Relationships** in Power BI Model View
- 4 Create **DAX measures** to analyze data

♦ Step 4: Learn Data Modeling for ETL & Big Data (Optional for Later)

What to Learn?

- ✓ How to build **Data Pipelines** using **dbt / Apache Airflow**
- ✓ Use **Snowflake / BigQuery / Redshift** for Data Warehousing

Where to Learn?

- **dbt Learn** (<https://learn.getdbt.com/>)
- **Apache Airflow Docs**

What to Do First?

- ✓ **Start with Step 1** → Learn **Fact & Dimension Tables, Star/Snowflake Schema**
- ✓ **Move to SQL** → Design and query Data Warehouse tables
- ✓ **Then Power BI** → Apply data modeling using relationships & DAX

👉 **Want a hands-on SQL project to start?** 



- ✗ Deep knowledge of Big Data (Hadoop, Spark)
- ✗ Full-fledged MLOps or Data Science Pipelines
- ✗ Kubernetes, Snowflake (optional but useful in long term) are u damn sure we dont need these skills as per the requirement of the role give by the company

You're right to double-check. Let's carefully analyze the **Product Analyst Trainee, BI & Analytics** role description again.

Key Requirements from the Job Description:

- ✓ **SQL** – Required for querying and analyzing financial data
- ✓ **Data Modeling** – Star/Snowflake schema, fact/dimension tables
- ✓ **BI Tools** – Power BI (already skilled), plus Tableau/Looker
- ✓ **ETL & Data Pipelines** – dbt, Apache Airflow (helpful for BI workflows)

- ✓ **Financial Data Knowledge** – Basics of accounting, business reporting
- ✓ **Stakeholder Communication** – Gather requirements, define BI solutions

🚫 What Is NOT Explicitly Required?

- ✗ **Big Data (Hadoop, Spark)** – Not mentioned; role focuses on Business Intelligence, not large-scale distributed computing
- ✗ **Full-fledged MLOps/Data Science** – Role is about **BI & Analytics**, not ML
- ✗ **Kubernetes, Snowflake** – Snowflake is useful for cloud BI, but NOT a core skill for this role

🔧 Should You Learn These Later?

- 🔥 **Hadoop/Spark?** → Only if you move towards **Big Data Engineering**
- 🔥 **Kubernetes?** → Needed for MLOps/Cloud Data Engineering roles, but **not for this job**
- 🔥 **Snowflake?** → Nice to have for BI, but **Power BI, SQL, and ETL tools are more critical now**

🎯 What's the Best Plan for THIS Role?

- 1 **Master SQL + Data Modeling** (Star/Snowflake Schema, Fact-Dim Tables)
- 2 **Enhance Power BI + Learn Tableau/Looker**
- 3 **Understand Financial Data & Reporting**
- 4 **Learn ETL with dbt or Apache Airflow**

👉 Later, if you **want to shift to Big Data Engineering**, then explore Spark, Snowflake, or Kubernetes.

🔥 **Final Verdict:** You DON'T need **Hadoop/Spark/Kubernetes** for this role now. But focus on **SQL, BI, ETL, and Financial Data** immediately. 🚀



Core Tech Associate FTE_2025.pdf
PDF

is this role good for me

It looks like you've uploaded a document titled "**Core Tech Associate FTE 2025.**" Would you like me to compare this role with the **Product Analyst Trainee (BI & Analytics)** role and suggest which is a better fit for you? Or do you want a breakdown of the **Core Tech Associate** role itself? 😊



not compare is this role good for me as a cs student see my skills and companies requirement n tell

To determine if the **Core Tech Associate FTE 2025** role is a good fit for you, I need to analyze the job description in the document you uploaded. I'll extract the relevant details and match them with your skills. Let me check the document now. 😊

The document doesn't seem to have extractable text directly. To properly evaluate the **Core Tech Associate** role against your skills, you can either:

1. **Manually summarize the job description** and key skills required.
2. **Re-upload the document as a text-based file** (PDFs with images don't allow direct text extraction).

Once I have the role details, I can **compare them to your CS skills and suggest whether it's a good fit for you.** 🚀 Let me know how you'd like to proceed! 😊



 Uploaded image

look n tell

Based on the **Core Tech Associate** role at **D.E. Shaw**, here's how it aligns with your skills:

✅ Skills You Already Have for This Role:

- **Programming:** You know **Python, Java, JavaScript, C++**, which matches the requirement.
- **Scripting & Shell Commands:** You have experience with development tools, making it easier to pick up shell scripting.
- **Problem-Solving & Logical Reasoning:** Your experience in **Data Science, Machine Learning, Web Dev, and Backend Dev** proves strong analytical skills.
- **Database Knowledge:** You already work with **SQL, PostgreSQL, MongoDB, and MySQL**, which is useful for handling data accuracy and performance.
- **Technical Documentation & Issue Tracking:** You've worked on structured **project management with Trello and GitHub**, which helps with organizing documentation.

📌 Skills You Need to Improve or Learn:

1. **Finance & Trading Knowledge** – Basic finance and investment concepts will help (you can take an online course on Coursera, Investopedia, or YouTube).
2. **Excel & Productivity Tools (Wiki, etc.)** – You might need better **Excel/Power BI** skills for handling data-related tasks.
3. **Shell Scripting (Bash, PowerShell)** – You may need to improve your **command-line scripting** skills for automation.

🚀 Verdict: Is This Role Good for You?

Yes! 🎯 This role is a **great fit** because:

- It values **problem-solving, programming, data accuracy, and collaboration**, which align with your strengths.
- It's a **tech-driven role** where your Python, SQL, and scripting knowledge will be useful.
- Learning **finance basics + shell scripting** is manageable and will boost your chances.

Would you like **learning resources** to bridge these gaps? 😊



what work it will be

Work Responsibilities for the Core Tech Associate Role

From the job description, your work will involve a mix of **data management, software maintenance, and collaboration with different teams.**

♦ Day-to-Day Responsibilities

1. Handling Data & Queries

- You'll work with **trading floor queries and front office data.**
- This means **fetching, managing, and optimizing data** related to financial operations.
- You might use **SQL, Python, or Excel** to extract insights or debug data issues.

2. Monitoring & Maintaining Reports & Metrics

- Ensuring that **data accuracy and software performance** are up to standard.
- This could include **data validation, error checking, and writing scripts** to automate reporting tasks.
- You might need **Power BI, Tableau, or Excel skills** for visualization.

3. Working with Technology Teams

- You'll **collaborate with software developers** to **debug, track, and document issues** in production systems.
- You might work with **log files, error tracking tools, and database queries.**

4. Driving Requirements & Documentation

- Writing technical documentation, such as **bug reports, performance issues, and process improvements.**
- If any software fixes are needed, you'll escalate issues to developers.

5. Basic Automation & Scripting

- Using **Python, Shell scripting, or Excel automation** to simplify manual processes.
- This could include **scripting data extractions, monitoring logs, or running system checks.**

♦ What This Means for You

- The role is **not hardcore software development** but involves a lot of **data handling, debugging, and tech collaboration.**
- **Python, SQL, and data analytics** will be useful in handling data queries and reports.
- **Scripting skills (Bash/Python)** will help in automating manual tasks.
- **Basic finance knowledge** will help in understanding the context of the data you manage.

Would you like me to suggest **learning resources for finance basics or scripting?** 🚀



writing scripts to automate reporting tasks. You'll collaborate with software developers to debug, track, and document issues in production systems. You might work with log files, error tracking tools, and database queries. how to i do all these see my skills

Based on your **skills and background**, you already have a **strong foundation** for this role, but you'll need to refine a few key areas:

✓ Steps to Prepare for the Role

1 Automating Reporting Tasks (Python + SQL + Power BI)

What you need to do:

- Write Python scripts to **fetch data from databases** (SQL queries).
- Automate report generation using **Pandas, Power BI API, or Excel automation (OpenPyXL)**.
- Learn **scheduling tools like Apache Airflow** to automate recurring reports.

Your Strengths:

- ✓ Python (You already know it)
- ✓ SQL (You are skilled in databases)
- ✓ Power BI (You have experience)

✚ **What to Learn?**

- **Pandas + SQLAlchemy** (fetch & transform data from a database)
- **Power BI Automation** using Python (``pbi-tools``, ``openpyxl`` for Excel reports)
- **Apache Airflow Basics** (For scheduling reports & workflows)

👉 **Learn:** [Automate Reporting with Python & Power BI](#)

2 Debugging, Tracking, and Documenting Issues in Production

What you need to do:

- **Monitor logs & errors** using **logging frameworks (Python ``logging`` module)**
- Use **error tracking tools like Sentry, ELK Stack (Elasticsearch, Logstash, Kibana)**
- **Document bugs** using **JIRA, Confluence, or internal documentation tools**

Your Strengths:

- ✓ You have experience with software development (React, Next.js, Node.js, SQL)
- ✓ You know debugging in JavaScript and Python

✚ **What to Learn?**

- **Python Logging** (``logging`` module)
- **Error tracking with Sentry** (or basic ELK Stack setup)
- **JIRA for tracking production issues**

👉 **Learn:** [Python Logging Basics](#)

3 Working with Log Files, Error Tracking, and Database Queries

What you need to do:

- **Read & analyze log files** (``tail -f logs.log`, `grep "ERROR" logs.log``)
- **Run database queries** to check inconsistencies (``SELECT * FROM logs WHERE status='ERROR'``)

- Write SQL queries for debugging issues

Your Strengths:

- ✓ SQL (You already know it)
- ✓ Python (You can use Pandas to process logs)

🚩 What to Learn?

- Shell scripting for log file analysis (``grep`, `awk`, `sed`, `tail``)
- Database query debugging (Using SQL ``EXPLAIN ANALYZE`` for performance issues)

👉 Learn: [Log Analysis with Python & Shell](#)

🔥 Summary – What You Should Focus On?

Skill Area	Your Level	What to Improve
✓ Python & SQL	Strong	Automate Reports (Pandas, Power BI API)
✓ Power BI & Excel	Strong	Automate with Python
✓ Debugging & Logs	Basic	Learn Logging, Error Tracking (Sentry, ELK)
✓ Database Queries	Intermediate	Learn Performance Debugging (<code>`EXPLAIN ANALYZE`</code>)
✓ Shell Scripting	Beginner	Learn Basic Log Analysis (<code>`grep`, `awk`, `sed`</code>)
✓ ETL & Automation	Beginner	Learn Apache Airflow Basics

🚀 Next Steps – Action Plan for You

- 1 **Start Automating Reports:** Learn Power BI automation + SQL query scheduling
- 2 **Master Log Analysis:** Work with log files using Python & Shell scripting
- 3 **Learn Error Tracking:** Use Sentry for monitoring production issues
- 4 **Practice SQL Debugging:** Use ``EXPLAIN ANALYZE`` to optimize queries
- 5 **Document Bugs & Fixes:** Learn JIRA, Confluence for issue tracking

👉 Would you like me to create a **1-month roadmap** to prepare for this role? 😊



What kind of questions can a student expect during the online test?

The online test will be multiple-choice questions test with negative marking. There will be no subjective questions. means

This means that the **online test** will consist of **multiple-choice questions (MCQs)** only, and there will be a **penalty for incorrect answers (negative marking)**.

♦ What to Expect in the Online Test?

1. **Multiple-choice format** – You will be given a question with **4-5 answer choices** and must select the correct one.
2. **No subjective questions** – You **won't** have to write code, explain concepts, or give written answers.

3. **Negative marking** – For every wrong answer, **some marks will be deducted** (e.g., if correct = +4, wrong = -1).

♦ What Topics Might Be Covered?

Since this is a **tech role**, expect questions from:

- ✓ **Aptitude & Logical Reasoning** (Pattern recognition, puzzles, probability)
- ✓ **Basic Programming (Python, C, Java, or SQL queries)**
- ✓ **Data Structures & Algorithms** (Arrays, Strings, Hashmaps, Sorting, Searching)
- ✓ **Databases & SQL** (Joins, Indexing, Query Optimization)
- ✓ **OS & Networking Basics** (Processes, Threads, HTTP, TCP/IP)
- ✓ **Debugging & Error Analysis** (Find bugs in given code snippets)
- ✓ **Finance Basics (Optional)** (If mentioned in job requirements)

Would you like **sample questions** for practice? 😊