KARUNYA GUPTA

LinkedIn Profile | GitHub Profile

Email: mails.karunyagupta@gmail.com
Mobile: +91 9805946982

PROFESSIONAL SUMMARY

Highly motivated and results-oriented Computer Science and Engineering graduate with a strong foundation in data analysis and business intelligence. Proficient in Python, SQL, and tools like Power BI and Tableau. Proven ability to create insightful dashboards, analyze complex datasets, and deliver data-driven solutions to improve business efficiency and decision-making.

EDUCATION

Chitkara University
BE Computer Science and Engineering

Rajpura, Punjab, India
August 2023 - Present

SKILLS SUMMARY

Programming Languages: Python, SQL, Java
Data Analysis Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn
Tools & Databases: Power BI, Excel, PowerPoint, Tableau, MySQL, Git-GitHub
Development Environment: PyCharm, Jupyter Notebook, Visual Studio Code, Intellij IDEA
Soft Skills: Team Management, Problem Solving, Collaboration, Critical Thinking, Time Management

PROFESSIONAL EXPERIENCE

CHAIRPERSON | WIE IEEE-CIET Affinity Group   **June 2025 - Present**

- Led strategic planning and execution of diversity and inclusion programs and events, managing collaborative teams and increasing participant engagement by 25% through mentorship and professional development workshops
- Focused on professional development to empower women engineers through workshops, networking, and skill-building initiatives.

Ambassador | IEEEXtreme   **March 2025 - October 2025**

- Promoting the programming competition by organizing awareness sessions, seminars, workshops, and recruitment drives at the university to boost participation and engagement
- Led recruitment drives that secured the registration of 50+ new participants, significantly boosting the university's representation in the IEEEXtreme competition

Marketing Lead / Team Lead | Hack With Her 4.0   **January 2025 - March 2025**

- Managed registration for over 750 participants, ensuring a smooth onboarding process.
- Executed a strategic marketing plan that achieved a 95% positive feedback rating from participants on event organization and communication.

PROJECTS

Financial Data Analysis: Google Stock Performance and Market Volatility | LINK

- Analyzed time-series stock data to assess Google's market volatility and price trends, informing strategies for risk management and investment evaluation.
- Developed comprehensive KPIs and visualizations for daily Google stock performance, demonstrating proficiency in financial analysis and data interpretation.

E-commerce Sales Performance & Profitability Analysis (Amazon Store Data) | LINK

- Designed a comprehensive retail sales dashboard in Power BI using multi-year raw CSV data, enabling interactive analysis and visualization of sales trends, product performance, and business insights.
- Executed data modeling and source mapping to integrate disparate datasets, ensuring 99.5% data accuracy and facilitating actionable decision-making for retail stakeholders.

Transportation & Operations Data Analysis: Uber Ride Performance | LINK

- Constructed a BI dashboard (Power BI) for KPI tracking, monitoring Completed Bookings, Lost Bookings, Total Revenue ($52M), and Total Distance (2.5M miles/km), leading to 15% faster identification of operational bottlenecks.
- Conducted in-depth Revenue Analysis by vehicle and Canceled Ride Analysis by reason, identifying service opportunity and customer friction points for strategic retention initiatives.

AWARDS AND CERTIFICATIONS

- **Certifications:** Python Foundation Certification, **Infosys** | Introduction to Data Management, **Meta** | Blockchain foundation in Business and Financial Services, **INSEAD** | Data Analytics Bootcamp, **Udemy** | Data Analysis with Spreadsheets and SQL, **Meta** | Power BI visualization with AI, **Office Master**
- **Awards/ Activities:** Outstanding Student Volunteer Award - **IEEE Delhi Section** | Amer Ujala Excellence Award - 2023 | Winner, DICE TECHNOVISION 2.0 | Winner, SCIENCE CARNIVAL 2024 |