



Harshit Jain

Bachelor of Computer Application (BCA)

Amity University Rajasthan

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TECHNICAL SKILLS

- **Programming Languages:** C, C++, JavaScript, Python, Java
- **Frameworks:** React.js, Express.js, Node.js
- **Markup and Styling Languages:** HTML, CSS
- **Databases:** MongoDB, Oracle, SQL Server, Azure SQL Database, AWS Redshift
- **Data Engineering and Processing:** PySpark, Databricks, Spark, SQL
- **Cloud Technologies:** Azure (ADLS, ADF), AWS (Glue, EMR)
- **Tools & Technologies:** Git, Visual Studio Code, Postman, SQL Server Profiler, AWS Glue, Azure Data Factory
- **Integration:** Working with ETL pipelines, integrating ADLS with Databricks, and connecting Databricks ETL with Azure Data Factory

INTERNSHIP EXPERIENCE

Organization: Celebal Technologies Pvt. Ltd. [June 2024 – August 2024]

Project Title: ETL Pipeline Integration

Brief Description: Gained a solid foundation in SQL, mastering essential concepts such as basic joins, aggregate functions, and subqueries. Also explored advanced SQL topics, including triggers, dynamic SQL, and recursive CTEs. In addition to SQL, developed and deployed ETL pipelines using Azure SQL and Azure Data Lake Storage (ADLS). Gained hands-on experience with Databricks, focusing on Spark architecture, internal mechanisms, and PySpark DataFrame operations. This included integrating ADLS with Databricks for seamless data processing and storage solutions.

Furthermore, gained knowledge of various AWS services, such as AWS Glue and AWS Redshift, integrating them with PySpark for efficient data processing. Undertook end-to-end PySpark projects, honing my skills in DataFrame transformations, actions, and cluster deployment.

Organization: GeeksForGeeks Pvt. Ltd. [May 2023 – July 2023]

Project Title: Development of Food Delivery App using MERN

Brief Description: During the internship as a MERN Stack Developer at GeeksForGeeks Pvt Ltd, Noida, from June to July 2023, a key role was played in developing dynamic full-stack web applications. The work involved creating user-friendly front-end interfaces using React.js and implementing robust back-end logic with Node.js and Express.js. Responsive UI/UX elements were designed to ensure seamless experiences across devices, and efficient RESTful APIs were engineered to manage data flow between the client and server. Collaboration with cross-functional teams helped integrate new features and troubleshoot complex issues, enhancing the overall functionality and stability of the applications. Hands-on experience in troubleshooting and debugging was gained using tools like Chrome DevTools and Postman, allowing for prompt identification and resolution of front-end and back-end bugs. Active participation in code reviews and version control using Git contributed to maintaining clean, modular, and scalable codebases, further strengthening the quality of the projects.

PROJECTS

ETL Pipeline with Microsoft Azure: Developed an ETL pipeline using Azure services like Data Factory, Data Lake Storage, and Databricks. The project focused on efficiently processing and securing large datasets, ensuring data integrity, and optimizing performance for handling diverse data sources.

Food Delivery App: Built a mobile app for food ordering from local restaurants, featuring menu browsing, order tracking, and secure payment processing. The app developed using the MERN stack (MongoDB, Express.js, React, Node.js), delivers a smooth and responsive user experience.

Quiz App: Created a quiz application that enables users to participate in quizzes, track scores, and compete with friends. Developed with React, JavaScript, and Node.js, the app offers a clean design, real-time score updates, and a leaderboard for competition.

Browser Extension: Developed a browser extension to enhance web browsing with custom features like content filtering and quick access to frequently visited sites. Built using React, JavaScript, and Express.js, the extension improves user productivity and personalization.

EDUCATIONAL QUALIFICATION

Qualification	University/ School	Graduating Year	Percentage/GPA
BCA	Amity University Rajasthan	2022-25	7.79
12 th	CBSE Board, St. Xavier's School, Jaipur	2022	67

CO-CURRICULAR ACTIVITIES/ PARTICIPATION

- Sponsorship team and management team for various university fests
- Lead Anchor for Odyssey 2024, Convocation 2024, Industry-Academia Conclave, Etc.

CERTIFICATIONS

- Microsoft AZ 900 (Azure Fundamentals)
- Microsoft DP 900 (Database Fundamentals)

PERSONAL DETAILS

Parents Name: Prof (Dr) Amit Jain & Prof (Dr) Sonal Amit Jain

Date of Birth: 10/09/2004

Permanent Address: L-738, B-10, Ashiana Umang, Near Mahindra SEZ, JAIPUR Pin code- 302026

Languages known: English, Hindi, French

REFERENCES

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