

MIRDUL AGRAWAL

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OBJECTIVE SUMMARY

A motivated MERN stack developer with expertise in SQL, Python, and data analysis, eager to transition into data engineering or analytics roles. I aim to leverage my technical skills and problem-solving abilities to deliver impactful data-driven solutions and contribute to innovative projects in a growth-oriented organization.

EDUCATION

B.Eng in Computer Science Engineering, Chandigarh University — CGPA: 8.03 2021 - 2025

Intermediate (CBSE), City International School, Lucknow — Percentage: 81% 2020 - 2021

Matriculation (CBSE), St. James School, Hardoi — Percentage: 85.2% 2018 - 2019

TECHNICAL SKILLS

Languages	C++, HTML, CSS, JavaScript, Node.js, React.js, Python
Databases	MongoDB, Relational Database(MySql), SQL
Tools and Platforms	Postman, GitHub, VS Code, Git
Relevant Coursework	Data Structures and Algorithms, Object-Oriented Programming, Database Management System, Software Engineering, Data Visualization.

EXPERIENCE

Software Engineer Trainee Jun 2024 - Aug 2024
Meritech Software Pvt Ltd

- Developed scalable, responsive UIs with **React.js** and efficient back-end services with **Node.js**, enhancing performance and functionality.
- Collaborated with cross-functional teams to deliver high-quality solutions, optimizing **Node.js-based APIs** to reduce server response time by 30%.

PROJECTS

Stack Notes 🔗

- Task management app built with the **MERN stack** for **CRUD** operations.
- Integrated **MongoDB** to optimize data storage and reduce query time by 25%.

AutoHeaven 🔗

- Car showcase platform with interactive galleries using **HTML**, **CSS**, **JavaScript**, and **Bootstrap**.
- Tested across 10+ devices for consistent performance on various screen sizes.

Uber Data Analysis 🔗

- Analyzed Uber's ride-sharing data using **Python** and **Pandas** to uncover trends and patterns.
- Visualized insights with **Matplotlib** to inform operational decisions.

CERTIFICATIONS

- Published Research Paper: "Analyzing Customer Preferences in the Food Delivery Industry Using Big Data" in GUEST 2024 (Paper ID: 499) 🔗.
- NPTEL IoT Certificate** – Achieved 97% (Top 1% in India) 🔗.
- Data Structures and Algorithms in C++** – Proficient in algorithms and problem-solving 🔗.