

# Aashu Mittal

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## EDUCATION

- **Bachelor of Technology (Btech)** Greater Noida, India  
*Sharda University -Computer Science and Engineering; CGPA: 8.138* July 2021 - June 2025
  - **Senior Secondary (CBSE Board)** UP, India  
*Mansarovar Public School - Percentage: 84.2* April 2020 - July 2021
  - **Secondary (CBSE Board)** UP, India  
*Mansarovar Public School - Percentage: 80.0* April 2018 - July 2019

## EXPERIENCES

**RG SMART DISCOVERY LLP**

Sector 9 Rohini New Delhi

SOFTWARE DEVELOPER

May 2025 – Oct 2025

- Contributed to the development of the Job Portal and Course Enterprise modules using React.js, Node.js, and MongoDB.
  - Designed and optimized responsive UI components, improving user interaction and reducing UI rendering issues.
  - Built and integrated REST APIs for user authentication, job posting, and course management.
  - Improved API response efficiency by optimizing database queries.
  - Resolved 20+ bugs and enhanced application stability before deployment.
  - Collaborated in a 4-member team using Git-based workflow for feature releases and deployment.

**Technologies:** React.js, Node.js, MongoDB

**Tools:** Git, VS Code, Postman

## PROJECTS

SafeRoute Navigation System (Major Project)

- Developed a smart route recommendation system using Google Maps API and crime data.
  - Generated Safe, Risky, and Alternative routes based on real-time crime analysis.
  - **Technologies Used:** React, Node.js, Google Maps API, Crime Data API

## Real-Time Chat Application

- Developed a real-time one-to-one chat application similar to WhatsApp.
  - Enabled instant messaging using Socket.io for real-time communication.
  - **Technologies Used:** React, JavaScript, Node.js, Socket.io

## Social Media Website

- Built a social media platform allowing users to post images/videos and chat with others.
  - Implemented user authentication and media handling features.
  - **Technologies Used:** React, JavaScript, Node.js, MongoDB

## COURSES AND CERTIFICATES

- **Java Programming from Coding Blocks** March 2023  
*Learn Data Structures and Algorithms in Java.*
  - **Java Foundations** November 2022  
*Learn foundational programming concepts and basic java programming.*

## SKILLS SUMMARY

- **Hard Skills:** Java, React.js, Node.js, MySQL, MongoDB, Git, Python, HTML, CSS, JavaScript, Docker, CI/CD, AWS (Beginner)
  - **Soft Skills:** Leadership, Critical Thinking, Problem Solving, Team Work, Time Management Working Under Pressure.