

RAHUL SHARMA

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Career Objectives

To obtain a software development role where I can apply my technical skills, creative problem-solving abilities, and passion for coding, while contributing to innovative projects and learning new technologies.

Projects

Chatbot Development Project August 2024 – October 2024

Academic Project • Remote

- Integrated third-party APIs to fetch real-time data and respond to user queries.
- Implemented natural language processing (NLP) techniques for accurate query interpretation.

Water Quality Calculator Aug 2024 - Oct 2024

Academic Project • Remote

- Built a Water Quality Calculator to compute pH level, impurities, and temperature-based water quality metrics.
- Applied logic to determine water quality status (e.g., Safe, Moderate, Unsafe) based on input values.
- Utilized HTML, CSS, JavaScript and optionally Node.js for backend integration.

Airline Reservation System May 2025 – July 2025

Self-initiated Project • Remote

- Designed and developed a web-based airline reservation system to streamline flight booking operations.
- Implemented core features including flight search, seat selection, booking confirmation, and cancellation.
- Used [Technologies Used, e.g., Java, MySQL, HTML/CSS/JavaScript] to build a responsive and user-friendly interface.

Certifications

- AI for Beginners – HP LIFE Foundation June 2025
- Java Programming for Beginners – Simplilearn May 2024
- 4-Day SQL Basics Course – Newton School March 2025

Education

GL Bajaj Group of Institutions, Mathura

B. Tech in Computer Science & Engineering (AI Specialization)

Affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow 2022 - 2026

CGPA: 7.0/10

Secondary (Class 10), CBSE Board 2020

Senior Secondary (Class 12), CBSE Board 2022

Technical Skills

□ Programming Languages:

- C • Java • Basic Python • HTML, CSS, JavaScript • Node.js

□ Web Development Frameworks:

- React • Spring Boot

□ Data Structures and Algorithms (DSA):

- Proficient in solving problems using various data structures and algorithms

□ Database Management Systems (DBMS):

- Knowledge of database design, SQL queries, and database normalization techniques