Aashu Gupta

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Skills

Programming Languages: Java, SQL.
Frontend: HTML5, CSS3, JavaScript, **React.js.**
Backend: Express.js, Node.js,Firebase, RESTful APIs.
Database: MySQL, MongoDB.
Tools and Technology: MySQL, VS Code, **Git, GitHub, Postman, AI Code Generation.**
Soft Skills: Problem-Solving, Collaboration, Communication, Adaptability.

Education

Dr. DY Patil School of Engineering and Technology, Pune, B.Tech in Computer Engineering — Nov 2021 - June 2025

- CGPA: 8.44/10

Ramaniranjan Jhunjhunwala College 12th Grade, — 2021

- CGPA: 73.80/100

Experience

Website Developer, Passion minds — Sep 2025 - Present

- Built responsive, user-focused web interfaces using **HTML, CSS, JavaScript, and React.js.**
- Designed and implemented reusable **UI components to enhance layout consistency, accessibility, and mobile responsiveness.**
- Collaborated with team members to deliver **frontend features** on time, using **Git and GitHub** for version control.

Java Developer Intern, Technohacks — Sept 2023 - Oct 2023

- Developed **Java-based applications** by applying **Object-Oriented Programming (OOP), Data Structures & Algorithms,** and best practices. Wrote and optimized **1000+ lines of Java code,** improving system efficiency. Enhanced **database query performance by 40%,** reducing response time. Gained hands-on experience in **debugging, testing, and API integration.**
- Tech Stack: **Java, Object-Oriented Programming (OOP), API Integration, Debugging**.

Projects

AgriBid — github.com

- Connected **50+** farmers with buyers, ensuring **15-20%** higher profits through fair pricing. Integrated **real-time market insights,** improving pricing accuracy by **30%.** Incorporated **AI-based crop grading, smart contracts, and escrow payments** for secure transactions, processing over **$1M** in trade value. Enhanced a **logistics tracking system**, optimizing delivery efficiency by **25%.**
- Tools Used: **React.js,Node.js,Express.js, MongoDB,Google Cloud**.

AI-Powered Trip Planning Application — github.com

- Developed an AI-powered trip planner using **React.js,Gemini AI, Firebase, and HTML,CSS,Web API**, enabling intelligent itinerary generation.
- Integrated **Gemini AI with Firebase** to enable smart itinerary generation, personalized recommendations, and secure **real-time user management.**
- Built dynamic search, **map integration,** and trip customization for an enhanced user experience.

Certifications

- NC-RISES 2024: 1st National Conference on Radical Innovation for Sustainable Engineering Solutions (05 - 06 Dec 2024)
- CODERS CLUB: Organized and managed club activities, including coding workshops and event reporting as a coordinator.
- TRAINING ON INTERNET OF THINGS (01 Apr, 2024 - 05 Apr, 2024)