Gaurav Gupta

✉ gaurav.2226cs1068@kiet.edu | ✉ gaurav33ch@gmail.com | 📱 +91 9125333312

○ Github | in Linkedin | 🌐 Codolio ⊕ Portfolio

Education

KIET Group of Institutions (Affiliated to AKTU, Lucknow), Delhi NCR	November 2022 - July 2026
B.Tech in Computer Science | **Percentage: 83.7%** (up to 5th semester)	
Saraswati Vidya Mandir IC (UP BOARD), Jhansi UP	June 2020 - June 2022
Intermediate | **Percentage: 87.6%**	
Saraswati Vidya Mandir IC (UP BOARD), Jhansi UP	May 2018 - June 2020
High School | **Percentage: 91.5%** (Secured 2nd position in the district)	

Experience

Vemakers - Freelance Project　　　　　　　　　　　　　　　　January 2025 - February 2025
Backend Developer

- Architected a scalable backend for an **ADHD Tracker app**, enabling users to log symptoms, medications, and goals
- Built **RESTful APIs** with **Node.js** and **Express.js** to implement core features based on a survey of 1,000+ individuals
- Implemented JWT authentication to safeguard 100% of users personal data and prevent unauthorized access by 60%
- Partnered with a **Flutter developer** to **integrate APIs**, enhancing data synchronization and boosting system stability

Sajal Tech Solutions Pvt. Ltd.　　　　　　　　　　　　　September 2024 - November 2024
Full Stack Development Intern

- Built and optimized a full-stack Q&A platform for car enthusiasts to engage in discussions on various automotive topics
- Developed a highly responsive frontend using **React.js** and **TailwindCSS**, improving overall user engagement by 40%
- Implemented a robust reputation-based system with badges, and moderation features, reducing spam content by 50%
- Developed and deployed **7+ RESTful APIs** using **Express.js** and **MongoDB**, enhancing API data retrieval efficiency

Skills

Languages: C++, JavaScript
Technologies: RESTful APIs, HTML, CSS, Bootstrap, TailwindCSS, React.js, Node.js, Express.js
Databases: SQL, PostgreSQL, MongoDB
Developer Tools & Platforms: Git, GitHub, Postman, VS Code, Linux, TCP/IP, HTTP protocols

Project Work

JobQuest - Full-Stack Job Application Platform | Personal Project | ○　　December 2024 - January 2025
Tools: React.js, Node.js, Express.js, MongoDB, JWT, Cloudinary, TailwindCSS

- Integrated features such as job listings and user profile management with protected routes and search functionality
- Leveraged **Redux Toolkit** for scalable **state management** and efficiently configured **Multer** for secure **file handling**

GoRide - On-demand Ride Management System | Personal Project | ○　　September 2024 - October 2024
Tools: React.js, Node.js, Express.js, MongoDB, TailwindCSS, Socket.io, Google Maps API

- Engineered features such as real-time ride tracking, driver-passenger management, and an intuitive booking system
- Architected **8+ RESTful APIs** for seamless communication and integrated **Socket.io** to enable real-time ride updates

EduFlow – Learning Management System | Personal Project | ○　　　　June 2024 - August 2024
Tools: Node.js, Express.js, MongoDB, JWT, Bcrypt.js

- Architected **10+ RESTful APIs** for efficient course management, user enrollment, progress tracking, and data handling
- Integrated **role-based access** control for students, admins, and instructors to efficiently manage profile permissions

Achievements and Leadership Experience

- Organised **4+** high-impact events, including **National-level Hackathon Sprinthacks, Google Solution Challenge**, and **Gen AI Study Jams**, fostering tech collaboration and innovation
- **Web Coordinator, GDG On Campus, KIET:** Mentored **20+ students**, leading **3+ workshops** and coding sessions, empowering peers with web development and technical skills
- Competed in **3+ hackathons**, securing a top 10 position in Reckon 5.0 with an AI-driven solution, showcasing teamwork and creativity

Certifications

- Ubuntu Linux: Operating System Basics (LinkedIn Learning, June 15, 2024) 🔗
- Become a JavaScript Developer (LinkedIn Learning, August 31, 2023) 🔗

Relevant Coursework

- OOPs, Agile Methodology, Database Management Systems (DBMS), Operating Systems,Computer Networks