Shreya Gupta

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○ Github | in Linkedin | 🌐 Codolio

Education

KIET Group of Institutions (Affiliated to AKTU, Lucknow), Delhi NCR	November 2022 - July 2026
B.Tech in Computer Science and Engineering	**Percentage: 85.4%** (up to 5th semester)	
Meerut Public School for Girls Meerut,India	June 2021 - June 2022
Intermediate	**Percentage: 96.2%**	
Meerut Public School for Girls Meerut,India	May 2019 - June 2020
High School	**Percentage: 91.2%**	

Internship Experience

Aryabhata Technologies — February 2025 - April 2025
Frontend and UI/UX Intern

- Optimized Ventoro's UI with React.js, improving load speed by **30%** and engagement by **20%**
- Developed **20+ Dynamic UI components** to streamline workflows, improving interactivity and frontend efficiency
- Improved navigation, mobile responsiveness, and UI consistency increasing user satisfaction by **25%**
- Integrated **Cloudinary** and **Multer** for secure image **upload**, enabling faster and personalized profiles

Skills

Languages: C, C++, JavaScript, TypeScript, Python, SQL, HTML/CSS
Frontend: React, Redux, Tailwind CSS, BootStrap
Backend: Node.js, Express.js, REST APIs, JWT, PHP, Apache
Databases: SQL, PostgreSQL, MongoDB
Developer Tools & Platforms: Git, GitHub, Postman, VS Code, TCP/IP, HTTP protocols

Project Work

JobGenix - Full-Stack Job Application Platform | Personal Project — April 2025 - May 2025
Tools: React.js, Node.js, Express.js, MongoDB, JWT, Cloudinary, TailwindCSS, Docker

- Integrated features such as job listings and user profile management with protected routes and search functionality
- Configured Redux Toolkit for scalable state management and set up **Multer** for secure handling of **100+ file uploads**
- Designed an **admin dashboard** to manage **50+ job posts**, applicants, status updates, and advanced filtering options

RideX - 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
- Implemented **Redux Toolkit** for structured and efficient state management, improving data flow and scalability

AI-Powered Real-Time Chat Application | Personal Project — June 2024 - August 2024
Tools: React.js, Node.js, Express.js, MongoDB,Google Gemini AI

- Integrated **Google Gemini API** to generate smart replies, reducing average user response time by 35%
- Implemented Redis caching and Socket.io, handling 1,500+ concurrent users with 20ms average latency
- Optimized backend architecture high-volume message handling using efficient load-balanced Node.js servers

Achievements and Leadership Experience

- Organised **4+** high-impact events, including National-level Hackathon **Sprinthacks 3.0** and Google Solution Challenge
- Led a multi-phase **IEEE Hackathon** securing participation of **700+ individuals** and **210+ teams** in the initial phase, culminating in a 24-hour offline event showcasing 52 innovative projects to **250+ attendees**

Certifications

- SQL for Data Analysis (LinkedIn Learning, May 11, 2025) 🔗
- JavaScript Essential Training (LinkedIn Learning, September 2, 2023) 🔗
- Programming Foundations: Object-Oriented Design (LinkedIn Learning, September 1, 2023) 🔗

Relevant Coursework

- Object-Oriented Programming (OOP), Agile Methodology, Software Development Life Cycle (SDLC), CI/CD Concepts, Operating Systems, Computer Networks, Database Management Systems (DBMS)