Sandeep Kumar Gupta

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github.com/Sandeepgupta

Education

University of Lucknow

2021-2025

Bachelor of Technology in Computer Science (GPA: 8.2.00 / 10.00)

Lucknow, Uttar Pradesh

Laxmi Public School

2020

Class XII (87%)

Mughalsarai, Uttar Pradesh

Laxmi Public School

2018

Class XII (80%)

Mughalsarai, Uttar Pradesh

Experience

Tech Octanet Service Pvt.Ltd.

July 2024 - September 2024

Web Development Intern

- Designed and implemented responsive user interfaces with React, leading to a 15% improvement in user satisfaction
- Worked with frameworks such as Tailwind and React to enhance front-end functionality and user experience.

Samsung Innovation Campus

September 2024

Hackathon

- Participated in the Samsung Innovation Campus Program Hackathon, showcasing skills in collaborative problem-solving and innovation.
- Developed a tech solution for real-world problems, focusing on cutting-edge technologies like AI, web development.

Projects

ScholarSphere | MongoDB, Express.js, React, Node.js

GitHub

- Built a comprehensive edtech platform named ScholarSphere to facilitate online learning and educational resource sharing.
- Integrated secure user authentication and authorization using JWT to manage user sessions and data privacy.

NeighborGood NewsApp | React, JavaScript, CSS, NewsAPI

GitHub | Live

- Browse news articles from different categories such as business, technology, sports, entertainment, health, and science.
- Search for specific news articles using keywords or filters.

Chess Game | Express.js, WebSocket, Node.js, EJS

GitHub

- Real-time gameplay using websocket for seamless multiplayer experience.
- Interactive user Interface built with EJS template.

Real estate App | MongoDB, Prisma ORM, Express.js, React, Node.js, WebSocket

GitHub

- Designed and implemented a responsive frontend using React.js, Context API, and React Router DOM for seamless navigation and state management.
- Integrated Node.js and Express.js backend with MongoDB database, utilizing Prisma ORM for efficient data modeling and CRUD operations.

Technical Skills

Languages: Java, Python, HTML, CSS, JavaScript, TypeScript, MySQL

Technologies: React.js, Next.js, Express.js, MongoDB, Node.js, PyTorch, Tailwind, JQuery, JSP, Servlet, Hibernate Concepts: Operating System, DBMS, OOPs, DSA, Software Management, Computer Organization and Architecture, Artificial Intelligence, API,

Position of Responsibility

Cultural Council Member, FoET

2022 - 2023

Web Developer at Coding Club, FoET

2023 - 2024