SUMIT KUMAR

Begusarai, Bihar

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Experience

Coding Ninjas   Apr. 2024 – Sep. 2024
Teaching Assistant   *Remote*
- Led engaging doubt sessions to help students understand complex concepts
- Debugged codes efficiently, ensuring smooth progress for students
- Guided students on assignments and projects, providing valuable insights and support
- Fostered a positive learning environment, encouraging students to excel

Projects

AI-Powered Real-Time Chat Application | *MERN, Google Gemini, Redis, Socket.IO*   **2025**
- Built a real-time chat app using the MERN stack with AI support from Google Gemini.
- Integrated Redis for performance optimization and implemented socket connections for seamless communication.
- Aimed to teach developers how to build AI-powered web applications.

Uber Clone Application | *MERN, WebSockets, Google Maps API*   **2024**
- Developed a fully functional ride-booking application with the MERN stack.
- Implemented real-time ride tracking and booking features using WebSockets and Google Maps API.
- Designed a user-friendly UI and robust backend APIs to enhance the user experience.

Inventory management system | *Node.js,Express*   **2024**
- Developed an inventory management system for an online bookstore using HTML, CSS, JavaScript, Node.js, and Express, following the MVC pattern
- Implemented CRUD operations in Express to manage book data, ensuring data consistency by validating inputs on both client and server sides
- Stored book records in a structured database model, enabling efficient management of items and categories

Technical Skills

Languages: C++, Python, JavaScript, SQL
Web Technologies: HTML, CSS, React.js, Node.js
Tools: VSCode, Git, AWS, MongoDB, Socket.IO

Achievements

Solved 450 DSA problems across platforms like Codeforces, and LeetCode, showcasing exceptional problem-solving skills.

Achieved a LeetCode rating of 1800+, ranking in the top 8% of users, and consistently excelled in biweekly contests.

Completed the CSES problem set, demonstrating dedication and perseverance.

Scored 97% in the Coding Ninjas Teaching Assistant exam and earned a 4-star rating on CodeChef, highlighting your expertise and commitment.

Education

Lovely Professional University   **Phagwara, IN**
Bachelor of Technology in Computer Science; CGPA: 7.11   *Aug. 2021– Jul. 2025*

GD College   **Begusarai, IN**
Senior Secondary Education; Percentage: 72%   *Aug. 2018 – Jul. 2020*

Vikas Vidyalaya   **Begusarai, IN**
Secondary Education; CGPA: 10   *Aug. 2017– Jul. 2018*