SNEHAL SUMAN

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Experience

Front End Developer **Remote**
EzzGrow (Own Startup) *Aug. 2024 – Oct. 2024*

- Developed 10+ reusable components for future projects, reducing development time by 30%.
- Implemented optimizations that improved site performance by 38%.
- Maintained 15+ user-facing pages using React.js, ensuring a seamless experience for users.

Projects

Chatapp | *MongoDB, Express.js, React.js, Socket.IO, Node.js* **Nov. 2024 – Dec. 2024**

- Developed real-time messaging capabilities using Socket.IO, ensuring low-latency communication.
- Designed and executed a scalable back-end using Express.js and MongoDB for chat data storage.
- Built a responsive front-end interface using React.js, improving user engagement by 25%.
- Created chat room functionality, supporting group conversations and message history storage.
- Optimized database queries and back-end code, reducing query execution time by 40% for faster performance.

Task Manager App | *MongoDB, Express.js, React.js, Node.js* **Sep. 2024 – Oct. 2024**

- Built RESTful APIs for efficient CRUD operations, handling over 7,000+ task entries.
- Utilized MongoDB for advanced filtering, indexing, and query optimizations, improving data retrieval by 35%.
- Created a dynamic, responsive UI with React.js that improved task tracking speed by 40%.
- Integrated JWT-based authentication with 256-bit encryption to ensure secure user access and data privacy.
- Performed extensive unit and integration testing, reducing production bugs by 45% and increasing overall system reliability.

Technical Skills

Languages: JavaScript, ES6, HTML, C++, TypeScript, Java
Frontend Technologies: React.js, Redux, TailwindCSS, ShadCN UI, MaterialUI, AcertenityUI
Backend Technologies: Node.js, Socket.IO, Express.js, Springboot
Databases: MySQL, MongoDB
Tools: Git, VS Code, Postman, Vercel, Render, Kafka, Docker

Accomplishments

Solved 450+ DSA problems on LeetCode; coding score of 1215 on GeeksforGeeks.

Awarded INR 20K seed money for startup EzzGrow; generated INR 77K revenue.

Top 5 in AIESEC Hackathon in partnership with GeeksforGeeks.

Education

Lovely Professional University **Expected Jul. 2026**
B.Tech Hons. (Full Stack Software Development) *7.83 CGPA*

DAV Kapildev Public School, CBSE **Aug. 2022**
Intermediate *87%*

DAV Kapildev Public School, CBSE **Aug. 2020**
Matriculation *87%*