LIKHIT S B

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Senior Year Student at JSS

I am a senior year student at JSS Bengaluru focusing on full-stack web development, cloud computing, and problem-solving. I have worked on the MERN stack and core languages like Java and Python and followed best practices to build scalable and performant apps. I am passionate about DevOps, programming languages, and DSA.

Education

BE in Information Science and Engineering

12/2022 - 2026

JSSATE, Bengaluru CGPA: 9.3 / 10

Undergraduate Coursework

Operating Systems | Databases | Algorithms | Programming Languages | Calculus | Artificial Intelligence | Software Foundations | Machine Learning

Projects

Anonymous Chatting App (React.js, Socket.io, Gemini, MongoDB)

11/2024 – 12/2024

- Developed an end-to-end real-time chat platform allowing anonymous interactions for 200+ concurrent users.
- Integrated Gemini to filter rude, offensive messages. Achieved 95% accuracy in blocking rude messages.
- Optimized for minimal latency with average message delivery under 100ms.

Task Assignment System (MongoDB, JWT, Express.js)

03/2025 - 04/2025

- Built a full-stack application that optimized task distribution by 35%, processing up to 10,000 records from CSV/XLSX files with 100% accuracy.
- Implemented robust security infrastructure using JWT authentication, bcrypt password hashing, and MongoDB Atlas, resulting in zero security breaches across 100+ login attempts during testing.
- Created a RESTful API with Node.js and Express that decreased file processing time by 25% with automatic duplicate entry removal functionality.

Classroom Student Management Application (Express.js, MySQL, React.js)

07/2024 - 08/2024

- Built a scalable classroom management system reducing teacher workload by 40% through dynamic student grouping and authentication.
- Implemented secure authentication using Express.js and MySQL, reducing unauthorized access attempts by 95%.

GameHub (React.JS, Typescript, Chakra UI)

07/2024 - 09/2024

- Built a game discovery platform where you can find your favorite games.
- Provides intuitive and engaging user experience for gaming enthusiasts.
- Drove 30% improvement in page load times through innovative state management solutions with React Query.

Skills

- Programming Languages: C | Java | Python | JavaScript
- Frontend: React.js | TypeScript | HTML | CSS
- **Backend:** Express.js | Node.js
- Databases: MySQL | MongoDB
- Operating Systems: Linux | Windows
- Version Control: Git | GitHub
- Cloud: Azure