Sai Teja Chevuru

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SUMMARY

Enthusiastic and highly motivated Full Stack Developer with a strong foundation in frontend and backend development. Passionate about designing and developing scalable web applications using React.js, Node.js, Express.js, and MySQL/PostgreSQL. Always eager to learn new technologies and build innovative solutions with RESTful APIs, WebSockets, and cloud technologies.

EDUCATION

Hindustan Institute of Technology and Science, Chennai *Oct 2020 – May 2024*
Bachelor's in Computer Science and Engineering

- CGPA: 8.12
- **Coursework:** Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, Software Engineering, Web Technologies, Cloud Computing.

PROJECTS

FlickFinder - Movie Discovery Platform *Github Repository*

- Developed a dynamic movie discovery platform using the TMDb API, offering real-time access to trending, popular, and upcoming films.
- Built a responsive UI with React.js, ensuring seamless navigation across all devices.
- Optimized API calls with caching, reducing data load times by 25 Percentage, improving platform performance.
- Integrated movie search, detailed pages, and personalized recommendations for enhanced user engagement.
- Tech Stack: React.js, Axios, Node.js, Express.js.
- Live Demo: flickfinder.tejachevuru.in

Scribe - Real-Time Messaging App *Github Repository*

- Designed and developed a real-time chat application with persistent WebSocket connections for instant messaging.
- Implemented a secure authentication system using server-side sessions, cookie validation, and encryption.
- Created a fully responsive UI with adaptive layouts, ensuring a seamless experience across desktop and mobile devices.
- Tech Stack: Node.js, Express.js, WebSockets, EJS, PostgreSQL.
- Live Demo: scribe.tejachevuru.in

TECHNICAL SKILLS

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Responsive Design
Backend: Node.js, Express.js, RESTful APIs, WebSockets, JWT/OAuth Authentication
Database: PostgreSQL
Deployment & Tools: GitHub, Postman, DevTools, PM2 (Node.js Process Management), Cloudflare Tunnels, Linux (Raspberry Pi Hosting)

CERTIFICATIONS & ADDITIONAL INFORMATION

Certifications: AWS Certified Cloud Practitioner, Full Stack Web Development Certification
Languages: English, Telugu
Strong problem-solving skills with a passion for learning and adapting to new technologies