

Vishwajith S

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Profile

Detail-oriented and enthusiastic Full Stack Developer proficient in building responsive, scalable web applications using modern front-end and back-end technologies. Experienced in academic and freelance projects, including the development of a full-featured freelancing platform. Passionate about creating efficient, user-centric solutions and eager to contribute to impactful software development in a dynamic team environment.

Technical Skills

- **Languages/Tools:** HTML, CSS, JavaScript, Python, C/C++, Git, Bash, SQL, SQLite, Postman, Docker
- **Frameworks/Libraries:** ReactJS, Vite, Tailwind CSS, Bootstrap, Node.js, Express.js, REST APIs, JWT

Project Work

- **Lancify – Freelancing Website** |  2023
Full Stack Developer
 - Developed a web platform that connects freelancers with clients across various service domains, focusing on intuitive UX.
 - Used HTML, CSS, JavaScript, React for frontend development and Node.js with Express for backend services.
 - Successfully deployed the platform, allowing multiple users to register, post, and accept jobs, resulting in enhanced user interaction and satisfaction.
- **CodexScan – AI-Powered Code Reviewer** |  2024
Back-End Developer
 - Designed a code review tool using Node.js/Express and Gemini API for LLM-based analysis.
 - Implemented endpoints to interact with Gemini AI and return real-time structured feedback on code quality, security vulnerabilities, and performance improvements.
 - Unique in its integration of LLM-based analysis for customizable code review pipelines across multiple programming languages.
- **SecureLink - Simple Key Exchange Application** |  2024
Application Designer
 - Engineered a cryptographic key exchange tool for IoT environments using ECC, AES encryption, and HKDF via Python's cryptography libraries.
 - Provided secure message transmission for low-power IoT devices combining strong encryption techniques in a simulated testbed, emphasizing lightweight encryption.

Education

- **Indian Institute of Information Technology, Sricity** 2021 – 2025
B.Tech in Computer Science and Engineering
- **DAV Higher Secondary School, Chennai** 2019 – 2021
Higher Secondary, Computer Science

Certifications

- Mastering Data Structures & Algorithms using C and C++, Udemy
- The Complete Web Development Bootcamp, Udemy