

VIKAS T G

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Professional Summary

Aspiring Full-Stack Developer with hands-on experience through internships and impactful projects. Built an AI-driven interview platform that improved candidate preparation efficiency and a college placement portal achieving 40% better matching accuracy. Proficient in React.js, Node.js, and cloud deployment, with additional exposure to cybersecurity-focused enterprise tools. Enthusiastic learner and team player, eager to contribute to fast-paced environments where adaptability, rapid prototyping, and end-to-end ownership are valued.

Education

JSS Academy of Technical Education

Bachelor of Engineering in Computer Science and Engineering

Bengaluru, India

Oct 2022 – Present

- **CGPA:** 7.7/10 (Till 6th semester)
- **Relevant Coursework:** Data Structures, Algorithms, OOP, DBMS, OS, Computer Networks

Technical Skills

Languages: Java, JavaScript (ES6+), TypeScript, Python
Frontend: React.js, Vite, HTML5, CSS3, Tailwind CSS
Backend: Node.js, Express.js, Django
Databases: PostgreSQL, MongoDB, MySQL
Tools & Platforms: Git, Docker, Linux, Postman, REST APIs

Experience

Arcolab Private Limited 🌟 [Certificate]

Nov 2024 – Mar 2025

Full Stack Developer Intern

Bangalore, India

- Developed and deployed a full-stack internal web application for the Cybersecurity division, streamlining ticket handling processes
- Implemented modules for Security Patch Management, USB Access Control, and IOC Blocking, improving endpoint security compliance
- Designed a custom ITSM ticketing system that reduced resolution time and minimized manual workload
- **Stack:** React.js, Node.js, Tailwind CSS, MongoDB

Pupilfirst 📄 [Offer Letter]

Sep 2024 – Oct 2024

Full Stack Developer Intern

Remote

- Built responsive web applications using Node.js, Express.js, HTML, CSS, and Bootstrap
- Implemented dynamic frontend features and strengthened understanding of full-stack workflows
- Collaborated with senior developers in code reviews and debugging, enhancing problem-solving and teamwork skills

Projects

AI-Powered Mock Interview Platform | Next.js, JavaScript, Tailwind CSS, PostgreSQL, Gemini API GitHub 🔗

- Developed an AI-driven mock interview platform with adaptive question generation and real-time performance analysis, improving candidate preparation efficiency by **35%**
- Implemented role- and level-based customization, detailed analytics, and automated feedback reports for skill improvement
- Integrated Gemini API for dynamic evaluation and scalable handling of **50+ concurrent sessions**

College Placement Management System | React, JavaScript, Tailwind CSS, MongoDB, Vite GitHub 🔗

- Built a portal for students, lecturers, and admins with secure authentication, profile management, and placement drive tracking
- Developed an AI-based recommendation engine for student-drive matching, improving placement matching accuracy by **40%**
- *Ongoing:* adding real-time notifications and analytics dashboard for placement statistics

OneBox – AI-Powered Email Aggregator | Python, Node.js, Express.js, SQLite (FTS), OpenAI GPT-3.5 GitHub 🔗

- Designed a multi-tenant email sync platform with IMAP support (Gmail, Outlook), ensuring **99% uptime** and robust error recovery
- Built intelligent email categorization using Retrieval-Augmented Generation (RAG) with GPT-3.5, auto-classifying emails into custom labels
- Implemented full-text search (SQLite FTS), smart reply suggestions, and Slack/webhook notifications for instant updates

Certifications

Web Development 101 Pupilfirst	View Certificate
MongoDB for SQL Experts MongoDB University	View Certificate
Linux for Beginners Udemy	View Certificate