

VIKAS T G

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ABOUT ME

Detail-oriented full-stack developer with internship experience in building scalable web applications. Passionate about learning, problem-solving, and turning ideas into real-world solutions. A quick learner and a strong team player.

Education

JSS Academy of Technical Education 10/2022 – Present
BE in Computer Science and Engineering
CGPA: 7.65 (Till 5th semester)

Skills

Programming Languages: Java, JavaScript, TypeScript, C
Web Development: HTML, CSS, React.js, Svelte, Express.js, Node.js, Next.js,
Databases: MongoDB, SQL, PostgreSQL
Styling Frameworks: Bootstrap, Tailwind CSS, Bulma
Tools & Platforms: Git, Linux, Postman

Experience

Pupilfirst 09/2024 – 10/2024
Full Stack Developer Intern

- Developed responsive and optimized websites using **Node.js**, **JavaScript**, **Express.js**, **HTML**, **CSS**, and **Bootstrap**.
- Built dynamic features to enhance user experience and streamline front-end interactions.
- Collaborated with senior developers to debug and refine web applications.

Arcolab Private Limited 11/2024 – 03/2025
Full Stack Developer Intern

- Designed, developed, and deployed a full-stack web application for the Cybersecurity department, enhancing internal operations and boosting team efficiency.
- Built an ITSM-ticketing system to automate and streamline issue resolution for XDR incidents, significantly reducing manual effort.
- Engineered features for Security Patch installation, USB access control, and IOC blocking, strengthening the company's security infrastructure.
- Collaborated closely with the security team to gather requirements, iterate on solutions, and ensure seamless tool integration.
- **Tech Stack:** MongoDB, SQL, SvelteKit, Node.js, Tailwind CSS

Projects

AI-Powered Mock Interview Platform GitHub: AI-Mock-Interview

- Developed an advanced AI-powered mock interview platform to enhance job seekers' interview skills.
- Integrated AI-driven interview questions and feedback using Gemini API for personalized experiences.
- Implemented adaptive difficulty levels, detailed feedback, and an overall grading system for assessment.
- Designed a user-friendly interface with real-time interview tracking and recent interview reviews.
- Utilized serverless PostgreSQL (Neon) with Drizzle ORM for efficient data management.
- **Tech Stack:** Next.js, Tailwind CSS, Gemini API, PostgreSQL, Neon Serverless, Drizzle ORM

College Placement Management System

GitHub: Portal-for-Placement

- Developed a platform to streamline placement activities, connecting students, lecturers, and admins seamlessly.
- Implemented features like real-time statistics, student profile management, and an alumni network.
- Built role-based access control with secure authentication for students, lecturers, and admins.
- Admin dashboard to manage student data, placement drives, and job postings.
- **Tech Stack:** React.js, TypeScript, Tailwind CSS, PostgreSQL, Vite

Certifications

- Web Development 101 - Getting Started with JavaScript (Pupilfirst)
- MongoDB for SQL Experts
- Linux for Beginners: Practical Command Line Mastery - Ubuntu
- Strategy Formulation and Data Visualization (IIT Madras)