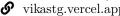
# Vikas T G

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G github.com/18vikastg & vikastg.vercel.app





# Professional Summary

Passionate and enthusiastic Software Engineer focused on Full-Stack Development with experience building impactful web applications. Skilled in modern JavaScript frameworks, cloud technologies, and system design. Continuous learner thriving on exploring new technologies and delivering scalable, production-ready solutions.

#### Education

#### JSS Academy of Technical Education

Bengaluru, India

Bachelor of Engineering in Computer Science and Engineering

Oct 2022 - Present

• **CGPA:** 7.7/10 (Till 6<sup>th</sup> semester)

• Relevant Coursework: Data Structures, Algorithms, OOP, DBMS, OS, Computer Networks

# PRN Amratha Bharathi PU College

Udupi, India

Karnataka Secondary Education Examination Board (KSEEB)

2021 - 2022

• **Percentage:** 72.8%

• Stream: Physics, Chemistry, Mathematics, Biology (PCMB)

### Vidyabhirudhi Eng Med HS

Soraba, India

Karnataka Secondary Education Examination Board (KSEEB)

2019 - 2020

• **Percentage:** 86.4%

#### Technical Skills

Languages: Java, JavaScript, TypeScript, Python

Frontend: React.js, Next.js, Vue.js, HTML, CSS, Tailwind CSS

Backend: Node.js, Express.js, Django Databases: PostgreSQL, MongoDB, SQL DevOps/Tools: Git, Docker, Linux, Postman

## Experience

# Arcolab Private Limited # [Certificate]

Nov 2024 – Mar 2025

Full Stack Developer Intern

Bangalore, India

- Designed and deployed full-stack internal web application for Cybersecurity division to streamline ticket handling
- Built modules for Security Patch Management, USB Access Control, and IOC Blocking improving endpoint security compliance
- Engineered custom ITSM ticketing solution reducing resolution time and manual workload
- Stack: SvelteKit, Node.js, Tailwind CSS, SQL

# Pupilfirst | Offer Letter |

Sep 2024 - Oct 2024

Remote

Full Stack Developer Intern

- Gained hands-on experience developing responsive websites using Node.js, Express.js, HTML, CSS, and Bootstrap
- Learned to implement dynamic frontend features and improved understanding of full-stack development workflows
- Collaborated with senior developers on code reviews and debugging, strengthening problem-solving skills

#### **Projects**

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

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

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

OneBox – AI-Powered Email Aggregator | Node.js, Express.js, SQLite (FTS), OpenAI GPT-3.5 Turbo 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 into custom labels
- Implemented full-text search with 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