VIVEK NATHANI

+91 9106581560 ⋄ viveknathani2402@gmail.com ⋄ GitHub ⋄ LinkedIn

EDUCATION

Symbiosis Institute Of Technology   2019-2023
B.Tech in Information Technology   *Pune, India*

EXPERIENCE

Software Engineer Intern   June - July 2022
Investmint

· Responsible for building an API based trading feature with brokers like Kite (Zerodha) and Dhan.
· Built APIs for managing user subscriptions.
· Used technologies like Node.js, PostgreSQL, Redis, and Render.

Full Stack Developer Intern   November - December 2021
Iris Aviation - flyi.in

· Responsible for digitizing their business by building a web application for their needs.
· Worked on technologies like React, Firebase, and Digital Ocean.

PROJECTS

scrawl - A block based editor   GitHub
Using Node.js, TypeScript, PostgreSQL,Redis

· Responsible for writing the backend.
· Implemented authentication using JSON Web Tokens and Redis.
· Implemented 2 more services and exposed all of them through a documented API.

assignexpert - Host and grade programming assignments in colleges   GitHub
Using Node.js, TypeScript, PostgreSQL, Redis

· Implemented the code execution service with support for C, C++, Java, and Python
· Used bullmq to run background tasks.
· Implemented CI/CD workflows to lint, build and test.

OPEN SOURCE

Some notable open source contributions

· Wrote tests at google/go-github (Merged PR).
· Implemented a feature at google/go-github (Merged PR).
· Implemented Kruskal's algorithm at TheAlgorithms/Go (Merged PR).

ACHIEVEMENTS AND OTHER ACTIVITIES

· Finished at 3rd Position in college with my team in Google Hash Code 2021 with 1,154,975 points.
· Blogging about my technical experiences and interests over here.

SKILLS

Languages	JavaScript (primarily Node.js), TypeScript, Go
Tools	Git, Linux, GitHub Actions, MySQL, PostgreSQL, MongoDB