Vishnu Vinod|ED20B073

Indian Institute of Technology Madras
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EDUCATION AND SCHOLASTIC ACHIEVEMENTS

Program	Institution	%/CGPA	Year of Completion
Dual Degree in Engineering Design	Indian Institute of Technology, Madras	8.65	2025
Class XII (CBSE)	SFS Public School, Kottayam	95.8	2020
Class X (CBSE)	Bharatiya Vidya Bhavan, Kozhikode	92.2	2018

- Secured a rank of 3278 in JEE Advanced 2020 among 1.5 lakh candidates
- Secured a rank of 4104 in JEE Mains 2020 among 11 lakh candidates
- Secured a rank of 105 in Kerala Engineering and Medical Entrance Examination 2020 among 1 lakh candidates
- Qualified RMO 2019

RELEVANT COURSEWORK AND SKILLS

Courses	
• Mathematical Foundations of Data Science	• Data Science: Theory & Practice
• Functional and Conceptual Design	• Creative Design
• Differential Equations	• Series & Matrices

Skills	
• JS, Python, C, HTML, CSS, React JS: Proficient	• Next JS, React Native, Electron JS
• SQL, TS, C, C++: Familiar	• MongoDB, CouchDB, PostgreSQL, Firebase
• Node JS, Express JS - REST API's	• Mongoose, Prisma ORM
• Figma, Adobe XD - UI/UX	• Git & GitHub

PROJECTS & EXPERIENCE

FMHY Website
Solo Developer
- Developed a full-stack website for a popular reddit community with CRUD using MERN stack, Reddit API.
- Solo developer/designer, also prepared wireframes and mock-ups using Figma.

Interned at **Accelerate** **2022 (6 month)** **(2nd Year)**
- Developed the back-end of the online ordering and starter application for the restaurants using JS, Electron, Ajax, NodeJS, Express, CouchDB.
- Migrated the restaurant POS software from monolithic to microservices based architecture
- Wrote around 15,000* lines of JS code following a general format during the time here.

Atmora
Lead Developer
- Currently working on a music streaming app with dedicated storage using Next JS, PostgreSQL, Prisma ORM, Express JS.
- Lead developer/designer, also prepared wireframes and mock-ups using Figma.

Portfolio
- Built a portfolio app using Next JS, React, Tailwind CSS, Mantine UI, Framer motion.

POSITIONS OF RESPONSIBILITY

Tensors, IIT Madras — 2020 - Present

WebOps Executive
- Developed the fronted for a complaint portal app, (web and mobile) for an MP heading a constituency with around 11 Lakh members using React/React Native, Firebase & Material UI. Also prepared wireframes and mockups for the same.
- Developed the UI for Tensors dashboard app to keep track of budget and projects.
- Created & maintained the Tensors Website.

Saarang, IIT Madras — 2020 - 2021

WebOps Coordinator
- Developed the Frontend & Backend for Sangam '21 using PostgreSQL, Express, & React.
- Maintained the Saarang Website.

EXTRA-CURRICULAR AND CO-CURRICULAR ACTIVITIES

- Tech enthusiast and follows a variety of tech related blogs/subreddits.
- Chess FIDE rating of 1348, district champion & School Basketball player

* Figure generated using Pull requests from GitHub.