SATHVIK V MAIYA

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WORK EXPERIENCE

Nimblework (earlier Digité)
Full Stack Developer Intern

Apr 2024 – present
Bangalore,India

- Developed and maintained web applications using **React.js, Spring Boot, and MongoDB**.
- Successfully increased test coverage of both backend and frontend systems by **3%** using **Jest and JUnit**, significantly improving overall product reliability and reducing the occurrence of bugs.
- Developed and maintained **enterprise user management** features, including handling user details with **MUI DataGrid**.
- Key contributor to the **Nimble Retro** team, enhancing features and ensuring high-quality delivery.

Nectworks Technology
Full Stack Developer Intern

Mar 2024 – Apr 2024
Bangalore,India

- Developed and maintained web applications using **React.js, Express.js, Node.js, and MongoDB**.
- Implemented integration with **Amazon Simple Email Service (SES)** to enhance the email system, facilitating efficient delivery and management of email communications.
- Developed dynamic notification functionality through **Server-Sent Events (SSE)** implementation.

HealTether Healthcare Pvt Ltd
Web Development Intern

Nov 2023 – Jan 2024
Remote

- Developed and maintained web applications using **React.js, Express.js, Node.js, Tailwind, and MongoDB**.
- Developed **RESTful APIs** for various features, enabling smooth communication between the **frontend and backend** components.
- Integrated **WhatsApp API** for sending notifications and messages, improving communication and user engagement.

ACHIEVEMENTS

- Awarded **3 gold medals** for being the Topper of the Institute among boys, for Academic Excellence among boys, and for Best Performer of the Institute among boys.

EDUCATION

Dr.Ambedkar Institute of Technology,Bangalore
Bachelor of Engineering - Computer Science

Dec 2020 – Present
CGPA:9.34/10
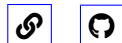
MES Pu College,Malleshwaram
12th - PCMB

May 2018 – Mar 2020
Percentage: 93.16/100

PROJECTS

Shopay - Ecommerce Website 🔗

MongoDB, Express.js, React.js, Node.js

- Developed a full-stack web application using Node.js, serving a **REST API** with MongoDB as the backend.
- Integrated with **Cloudinary** to store images of the campground on cloud storage.
- Developed advanced filters and secure shopping for smooth product exploration and purchase.

Swift Talk - Chat Application 🔗

MongoDB, Express.js, WebSocket, Node.js

- Utilized **WebSocket** technology to facilitate rapid and reliable messaging within the chat application.
- Implemented dynamic **online status** tracking to inform users of other's availability.
- Implemented a robust security protocol utilizing **JWT** tokenization to authenticate users.

TECHNICAL SKILLS

Languages: Java, Javascript, C, Python, HTML, CSS, Tailwind, MongoDB, SQL
Technologies/Frameworks: React.js, Redux, Node.js, Express.js, Spring Boot, JUnit, Jest, Selenium, React MUI
Developer Tools: Git, Github, VScode, Eclipse, Intellij IDEA, Postman, Render, Netlify