# SATHVIK V MAIYA

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## WORK EXPERIENCE

**Nimblework (earlier Digité)**        **Apr 2024 – present**
*Full Stack Developer Intern*        **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**        **Mar 2024 – Apr 2024**
*Full Stack Developer Intern*        **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**        **Nov 2023 – Jan 2024**
*Web Development Intern*        **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 **three 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**        Dec 2020 – Present
*Bachelor of Engineering - Computer Science*        *CGPA:9.34/10*

**MES Pu College,Malleshwaram**        May 2018 – Mar 2020
*12th - PCMB*        *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.

**Pet Park - Online Pet Management**   🔗        **MongoDB, Express.js, JQuery, Node.js**
- Enhance user shopping experience with diverse pet product offerings, meeting varying needs of pet owners.
- Designed an engaging frontend interface with the **Fetch API** and jQuery for seamless user interactions.
- 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, MUI
**Developer Tools**: Git, Github, VScode, Eclipse, Intellij IDEA, Postman, Render, Netlify