

SUPRITHA PATIL ML

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LinkedIn | GitHub

PROFESSIONAL SUMMARY

Frontend Developer with strong hands-on experience in developing and maintaining responsive web applications using React, Next.js, JavaScript, and modern web technologies. Adept at collaborating with designers and backend teams to deliver high-performance and user-friendly interfaces. Skilled in UI/UX implementation, third-party API integration, application optimization, and debugging. Passionate about crafting scalable solutions that enhance user experience and align with business objectives.

KEY SKILLS

- Frontend: React, Next.js, HTML5, CSS3, TypeScript, JavaScript
- Backend: Node.js, Express
- Databases: MongoDB, MySQL, PostgreSQL, SQL Server
- Tools: Git, GitHub, JIRA, Postman, Lighthouse
- Testing: Manual, UI, API, Unit, Performance Testing
- Architecture: RESTful API Design, Event-Driven Architecture
- Development Methodologies: Agile, Scrum
- Cloud: Basic experience with AWS and Azure
- Concepts: SDLC, UI/UX Validation, Code Optimization, OOP

PROFESSIONAL EXPERIENCE

Evobi Automation Pvt Ltd, Bangalore
Software Testing Intern | June 2024 – June 2025

- Performed manual testing on robotics-based educational software and collaborated with developers to resolve bugs.
- Mentored students in logic-building using block-based programming and assisted in debugging sensor-based robotics projects.
- Designed tech-based educational activities and worked closely with development teams to ensure UI/UX consistency and content accuracy.

WarriorsWay.in (Remote)

Frontend Developer Intern | April 2024

- Developed and maintained interactive web pages using HTML, CSS, and JavaScript, ensuring responsiveness across devices.
- Implemented user-centric UI/UX designs and optimized performance based on Lighthouse metrics.
- Integrated third-party APIs and debugged UI issues to improve usability and functionality.

PROJECTS

- Lake Cleaning System Using IoT – Built a real-time monitoring system to track water quality using sensors and IoT technology. [GitHub]
- Automated Web Testing – Created UI test flows for SauceDemo App using JavaScript and Jest. [GitHub]
- Note Master – Developed a note-taking web app with add/delete/filter functionality. [GitHub]
- Netflix UI Clone – Designed a responsive Netflix front-end using HTML and CSS. [GitHub]
- Weather App – Built a weather app using React and third-party APIs for real-time data. [GitHub]

EDUCATION

Bachelor of Engineering in Computer Science Engineering
Jawaharlal Nehru New National College of Engineering, Shimoga
Jan 2021 – Sep 2024 | GPA: 7.6

Diploma in Computer Science Engineering
PES Polytechnic, Karnataka
Jun 2018 – Dec 2020 | GPA: 78%

CERTIFICATIONS

- C & Data Structures – ECIT
- Software Tester – Greentick
- Java Full Stack – Quntnex
- MERN Stack Developer – Ethnus