

Prabakaran M

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Professional Summary

Software Engineer with **2 years of experience** building responsive and scalable web applications using **Next.js, React.js, TypeScript, Tailwind CSS** and **Firebase**. Skilled in **real-time features, state management**, and **frontend architecture**, with a strong focus on **clean, performant**, and **user-centric design**. Passionate about **learning, collaboration**, and delivering **impactful digital experiences**.

Skills

Frontend: Next.js, React.js, Redux, Recoil, Jotai, HTML, CSS, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, Firebase Admin, tRPC, Sanity

Database: MongoDB, Firebase

Tools: Git, Github, VS Code, Cursor, Postman, Vercel

Experience

Junior Software Engineer, Darthwares – Coimbatore.

July 2023 – Present

- **Developed and optimized responsive, scalable web applications** using **Next.js, TypeScript, Tailwind CSS, Firebase, and tRPC**, improving performance and user experience across multiple projects.
- **Implemented role-based access control, dynamic onboarding forms, and real-time features** to support diverse workflows for admins, professors, and students.
- **Built AI-powered modules** including resume generation, interactive tutoring, and mock placement drives, enhancing automation, learning, and feedback for users.
- **Collaborated in Agile teams**, conducting code reviews, refactoring legacy code, fixing critical bugs, and ensuring seamless deployments to production.

Projects

1) **LeetCampus** – (AI-powered College Academic Platform)

- Implemented **role-based access control** and **dynamic onboarding workflows** to support admins, professors, and students, ensuring secure and tailored user experiences.
- Developed **AI-powered modules** including **Leet Tutor** (interactive **slide creation with voice navigation**) and **Mock Placement Drive** with automated, **AI-generated feedback**.
- **Automated end-to-end communication for the College Placement Drive** by integrating **Firebase Email Extension** and **SMS triggers** for invites, eligibility, pass/fail updates, and final selections.
- Built a **dynamic student portfolio generator** with **customizable themes** to showcase resumes, projects, and achievements in a professional format.

Tech Stack : Next JS | TypeScript | Firebase Admin | tRPC | Tailwind CSS | Jotai

2) **LeetCV** – (AI-powered Resume Builder)

- **Revamped key UI components** to improve responsiveness, usability, and cross-device performance, enhancing overall user experience.
- **Fixed critical frontend and backend issues**, ensuring product stability, reliability, and improved customer satisfaction.
- **Developed Leet Link**, a custom Linktree-style module enabling users to share resumes, portfolios, projects, and social profiles.
- **Refactored legacy code and optimized workflows**, improving application performance, maintainability, and UI consistency.

Tech Stack : Next JS | TypeScript | Firebase Admin | tRPC | Tailwind CSS | Recoil

3) Ennuviz

- Contributed to the development of a **client-facing web application** using **Next.js, Sanity CMS, and Tailwind CSS**, building multiple responsive pages including the contact page.
- Implemented a **custom event registration form** as per client requirements, enabling seamless data capture and user management.
- Integrated **API Spreadsheets** to automatically export registration data into **Excel sheets**, streamlining client reporting and event tracking.

Tech Stack : Next JS | TypeScript | Sanity | Tailwind CSS

Education

MERN Stack Web Development , Skill Safari – Coimbatore. Sept 2022 – May 2023

BE Metallurgical Engineering , PSG College Of Technology. Aug 2018 – Jun 2022

- CGPA : 7.66/10.

Certifications

React - Basic Jun 2023

Credential ID : 4706b3d3b597 - Hacker Rank

Problem Solving - Basic Jun 2023

Credential ID : cee5197d9c73 - Hacker Rank

CSS Jun 2023

Credential ID : 8f4b43e725ed - Hacker Rank

MERN Stack Web Development May 2023

Credential ID : OFSD22B09 - Skill Safari

Frontend Development Libraries May 2023

Credential : Free Code Camp

Javascript Algorithms and Data Structures Feb 2023

Credential : Free Code Camp

Responsive Web Design Feb 2023

Credential : Free Code Camp