Roshith Prakash | Full Stack Developer

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Summary

Full Stack Web Developer | MERN Stack Specialist.
An attentive and detail oriented person, aspiring to master the craft of Full Stack Development using TypeScript.
Learning something new and taking steps ahead every day.

Professional Experience

WhatCode   **Remote**
MERN Developer   *October 2023 – March 2024*

- Engineered dynamic and responsive web applications using React, Tailwind CSS for UI, and Node.js with Express for backend logic.
- Integrated secure user authentication via Firebase and managed complex data flows using MongoDB alongside Prisma as the ORM.
- Actively contributed to feature development, debugging, and the delivery of full-stack solutions across Web3 and AI-powered projects.

Skills

HTML, CSS, JavaScript, Typescript, React, React Native, Next JS, Material UI, Tailwind, Node JS, Mongo DB, Express JS, Redux, JWT, React-Router, Tanstack Query, Windows, Linux, Git, GitHub, SQL, Prisma ORM, Jest, AWS S3, AWS EC2, Communication & Teamwork, Agile Development.

Projects

Grid Manager
Developed an interactive platform where users create fantasy F1 teams and earn points based on real race outcomes.
Implemented race data tracking, leaderboard systems, and team management features for an engaging fantasy experience.
Enabled secure user authentication with email and Google sign-in via Firebase.
Optimized performance and UI responsiveness for a smooth experience across devices.

Quizzer AI
Developed an AI-based quizzing application using ReactJS, Express JS, Tailwind CSS, and Gemini AI.
Designed an intuitive user interface for seamless quiz creation and participation.
Integrated AI functionalities to enhance user engagement and provide personalized quiz experiences.
Introduced a multiplayer mode enabling users to play collaboratively.

Re-use-it
Developed a library of reusable React components and code snippets using TypeScript, Tailwind CSS, and ReactJS.
Designed a user-friendly platform to help developers quickly integrate components into their projects with minimal setup.
Streamlined the development process by providing pre-built, customizable components and utilities, reducing repetitive tasks.
Created detailed documentation and examples to ensure seamless integration and customization for developers.

Education

NMIMS's MPSTME   **Mumbai**
Master of Computer Applications   *Graduation Year: 2027*

Bhavans College (Autonomous)   **Mumbai**
B.Sc. in Information Technology, CGPA: 9.78. *Graduation Year: 2023*

Bhavans College   **Mumbai**
HSC Science (IT), Percentage: 77.78%.   *Graduation Year: 2020*

Marol Education Academy's High School   **Mumbai**
SSC, Percentage: 92%.   *Graduation Year: 2018*