

# Roshith Prakash | Full Stack Developer

Mumbai | [LinkedIn](#) | [roshithprakash07@gmail.com](mailto:roshithprakash07@gmail.com) | [Website](#)

## Summary

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*Full Stack Web Developer | MERN Stack Specialist.*

*An attentive and detail oriented person, aspiring to master the craft of Full Stack Development using JavaScript.*

*Learning something new and taking steps ahead every day.*

## Professional Experience

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### WhatCode

MERN Developer

### Remote

October 2023 – March 2024

- Developed interactive and responsive front-end applications using React and Tailwind.
- Developed web servers for implementing business logic using Node JS and Express.
- Debugged various logical and UI based bugs.
- Worked with third-party authentication providers like Firebase.
- Implemented data storage and retrieval using MongoDB and Prisma ORM.
- Contributed to various projects, including Web3 and AI based projects.

## Skills

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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

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### SmartPower (Final Year Project)

*Developed an IoT-based smart electricity meter using Raspberry Pi to measure and store electrical usage.*

*Created an Express.js server for user communication and automated data processing from smart meters.*

*Designed a React Native Android app for users to access stored data and view usage predictions.*

### The Thought Journal

*Developed a blogging web application utilizing ReactJS and ExpressJS.*

*Managed data storage with MongoDB, leveraging Prisma as an ORM.*

*Utilized Tanstack Query for efficient data caching on the frontend.*

*Enabled user authentication through Firebase, supporting email and Google account sign-ups.*

### 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.*

View more at : [roshithprakash.vercel.app](https://roshithprakash.vercel.app)

## Education

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### Bhavans College (Autonomous)

B.Sc. in Information Technology, CGPA: 9.78.

Received the Academic Excellence Award.

### Mumbai

Graduation Year: 2023

### Bhavans College

HSC Science (IT), Percentage: 77.78%.

### Mumbai

Graduation Year: 2020

### Marol Education Academy's High School

SSC, Percentage: 92%.

### Mumbai

Graduation Year: 2018