



Prasanna Naik

Software Developer

Highly motivated to work in a dynamically progressing organization and to put in my imagination, creativity and best efforts for the enhancement of the organization and myself.

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📞 6361748480

📄 prasannamedia.github.io/website/

🐙 github.com/prasannaMedia

WORK EXPERIENCE

Research Engineer

LG Soft India, Bengaluru

01/2024 - Present

Achievements/Tasks

- **Developed an EV Charging Station Simulator** using **React** optimized with **Vite** for faster builds, **React Query** for efficient data fetching, and **Redux Toolkit** for state management. Enhanced code reliability by implementing **TypeScript** for type safety and better development workflows. Used **BullMQ with Redis** to handle multiple parallel message requests.
- **Microservices Architecture:** Designed and maintained scalable services using **Node.js** within a microservices ecosystem
- **AWS Integration:** Worked with multiple **AWS services** including **S3** (file storage), **Lambda** (serverless execution), and **EC2** (compute instance management).
- **Database Management:** Worked on **SQL databases** for structured data storage and efficient query handling, used **Knex** and **Sequelize** for query building and ORM-based operations.

Senior Software Engineer

Gnani.ai, Bengaluru

10/2022 - 01/2024

Achievements/Tasks

- **ASR & Voice Biometrics Dashboard** (AI/ML - Speech to Text): Built a React-based dashboard for audio-to-text conversion and voice biometrics analysis, enabling bulk file uploads, status tracking, history, logs, and multi-level user access. Implemented authentication, role-based access control.
- **Bot-Building Platform & Analytics Dashboard:** Developed a no code platform using Next.js for building and deploying bots with real-time ML training. Built an analytics dashboard to track bot calls, performance, and statistics. Integrated authentication.
- **Database Management:** Worked on **MongoDB** for data storage, **Mongoose** for schema.

Software Engineer

Albiorix

04/2022 - 09/2022

Achievements/Tasks

- **Flat Housing App** : Developed an app with React, React Bootstrap, and React Leaflet for searching flats and PGs by rent, location, and budget. Built RESTful APIs with Express.js, secured with JWT and bcrypt.js, **Educational Website** : Served as a ReactJS Developer, creating a Super Admin dashboard.

System Engineer

Stratigent Technology Services

10/2021 - 02/2022

Achievements/Tasks

- Designed a platform for customizing nameplates and visiting cards, translating Figma designs into functional UI using React, Ant Design, and SASS. Used Redux and Redux Saga for state management and integrated Google OAuth and Firebase for authentication.

SKILLS

Data Structure

Javascript

TypeScript

HTML/CSS

ReactJS

Redux

React Query

Micro frontend

Webpack

Vite

Jest

Styled components

Next.js

NodeJS/ExpressJS

Microservices

SQL

MongoDB

BullMQ

Redis

AWS (Lambda, s3, Ec2)

Pm2

Jenkins

Docker

Git

Jira

ESLint

INTERNSHIP EXPERIENCE

Web Developer

UCPRO LLP

12/2020 - 10/2021

Tasks/Achievements

- During my internship at Ucprou, I gained hands-on experience with React, Node.js, SQL, and AWS. I worked on building full-stack applications, managing databases, and deploying solutions on the cloud.

EDUCATION

Sir M. Visvesvaraya Institute Of Technology (2017 - 2021)

Bachelor of Engineering (B.E), Information Science

HONOR AWARDS

Technical Expert Award

LG Soft India

INTERESTS

Music

Programming

Web Development