# Meher Prasad Janapareddy

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## PROFESSIONAL SUMMARY

Experienced Front end Focused **Full Stack Developer** with 6+ years of expertise in building scalable web and mobile applications. Skilled in optimizing performance, driving user engagement, and delivering high-quality software solutions. Seeking opportunities to work on roles focused on building innovative software solutions and solving complex problems.

## EDUCATION

**Masters in Computer engineering**  • Wright state university                      OHIO  2024 Jan – 2025 Apr
**Bachelors in Electronics and Communications Engineering –** JNTUK          India (2013 Jul – 2017 Apr)

## CERTIFICATIONS

**REACT.JS (HACKERRANK)**                                                              20 May 2021

## EXPERIENCE

**Full stack developer, MyOperator**                                          Aug 2021 – Dec 2023 (Hyderabad, India)

Tech stack - (NodeJS, ReactJS, Typescript, SQL, Python)

- **Led the migration** of the MyOperator admin panel from **PHP to ReactJS**, improving **frontend scalability** and **user interface responsiveness**.
- Reduced **frontend load time** by 50% through **code splitting**, **memoization**, and **performance optimizations** using **ReactJS** best practices.
- Developed **responsive UI components** using **ReactJS** and **TypeScript**, enabling agents to efficiently **track call logs** and telephony data in real time.
- Developed the entire UI for the initial versions of **2 mobile apps** using **React Native**, delivering a user-friendly and responsive experience across iOS and Android.
- Integrated **REST APIs** with backend services to ensure **real-time data synchronization**, improving data accuracy and accessibility for users.
- Collaborated with **product managers**, **designers**, and **backend engineers** to **define requirements**, prioritize features, and ensure seamless **integration** of new functionalities into the product.

**Senior software developer, DigiPrex**                                       Aug 2019 - Jul 2021 (Hyderabad, India)

Tech stack - (ReactJS, Express.JS, MongoDB, React Native)

- Refactored over **3,000 lines** of **legacy JavaScript** code into **ReactJS**, improving application loading times by 40%.
- Developed the front-end user and admin dashboard using ReactJS, Redux tool kit, as the sole front-end engineer on a remote team of back-end engineers, leading to 10,000 customer sign-ups and securing a pre-seed funding round.
- Designed and implemented backend schemas in MongoDB, using aggregation operations for complex data queries, and developed several APIs using **Python Fast API** to support Digiprex CRM functionalities.
- Led UI/UX design efforts, contributing to the MarsByGHC **Flutter** app by creating a user-friendly interface, resulting in 30% increase in sales and 100K+ downloads.
- Managed **deployments** to **Play Store** and **App Store**, continuously enhancing app with features like **push notifications** and reviews with pictures**.**
- Optimized the location classification workflow by removing unnecessary **API** usages, resulting in 74% reduction in API calls and significant cost savings.

**Software developer, Capgemini**                                             Oct 2017 - Jun 2019 (Pune, India)

Tech stack - (ReactJS, AngularJS, GraphQL)

- Developed **dynamic UIs** for the **Discover CRM platform** using **ReactJS** and **GraphQL**, gaining deep insights into modern frontend frameworks and **API integration** practices.
- Collaborated with cross-functional teams and **engineers** to facilitate **smooth code integration** and optimize workflows using **Git** and **GitHub**, enhancing **version control** and **team collaboration** in an Agile environment.
- Actively contributed to **Agile sprint planning** by creating and sizing **user stories**, refining my skills in project management, and ensuring efficient and timely project delivery while maintaining high code quality.

## PROJECTS

### Youtube Summary – ReactJS, Python, Open AI

- Developed a web application that allows users to **easily generate concise video summaries** from YouTube links, helping users save time by quickly accessing key points from videos.
- Integrated **YouTube API** and **Whisper AI** for video transcription and summarization, combining third-party APIs with custom logic to extract and display key content.
- Project Link - https://youtube-summary-nu.vercel.app/

## SKILLS

**Frontend Development**: HTML, CSS, JavaScript, ReactJS, Redux, NextJS , Typescript, Tailwind CSS, Webpack ,React Hooks

**Backend Development:** Python, NodeJS, ExpressJS, FastAPI, NestJS, MySQL, PostgreSQL, MongoDB, SQL Optimization, OAuth

**Cloud & DevOps:** AWS (Lambda, EC2, S3, Amplify), Firebase, Expo EAS, CI/CD, Jenkins

**Mobile Development:** React Native, Swift, Kotlin, Android, iOS, Expo, Firebase

**Tools & Practices:** Git, Docker , Jenkins, Webpack, Linting, Pre-commit Hooks, Unit Testing, Mixpanel, Bugfender , Notifee