Pugazhendhi GM

Software Engineer

+91-6369323541 **|** pugazhendhigm11@gmail.com **|** LinkedIn Profile

Professional Summary

Results-driven Software Engineer with 2 years of experience building scalable web and mobile apps using React, React Native, TypeScript, and AWS. Skilled in UI development, API integration, and serverless deployment with growing backend expertise in Node.js and Python.

Skills

Frontend: React.js, React Native, JavaScript, TypeScript, HTML, CSS, SCSS, Next.js, Redux, Material-UI
Backend: Node.js, Python, REST API
Cloud: AWS (S3, CloudFront, CloudFormation, CodePipeline, Lambda)
Management: Agile/Scrum Methodologies, Task Prioritization, Timeline Management, Client Communication
Tools: Git, Jira, ClickUp

Certifications

- AWS Partner Technical Accredited: Validated AWS cloud services, architecture, and security knowledge.
- Udemy Web Development Bootcamp: Covered HTML, CSS, JavaScript, Node.js, React, and best practices.

Work Experience

Meyi Cloud Solutions, Pondicherry, India- *Frontend Developer*   **Aug 2023 – Present**

- Developed and delivered responsive, scalable web applications using React.js and Redux, consistently meeting project specifications and timelines.
- Managed project schedules and frontend tasks, achieving 100% on-time delivery for multiple client-facing platforms with 1000+ monthly active users.
- Collaborated with backend, UI/UX, and product teams for seamless user experiences using React.js and Redux.
- Liaised with clients to gather requirements and convert them into actionable tasks for the team.
- Deployed applications using AWS serverless stack (CloudFormation, CloudFront, S3, Lambda), improving scalability, performance, and cost-efficiency in production environments.

Projects

Plant 365 Management System - *Frontend Developer*   **Sep 2023 – Present**

- Developed and maintained a responsive web application for Ready-Mix Concrete (RMC) plant operations using React.js, Redux, Material UI, and CSS.
- Integrated RESTful APIs to enable real-time data fetching, improving operational visibility and efficiency
- Ensured cross-device compatibility and mobile responsiveness for seamless user experience across platforms.

Cyber Honey Guide (CHY) - *Frontend Developer*   **Feb 2024 – Aug 2024**

- Designed and implemented a full-featured recruitment platform using React.js, Redux, and Material UI,enabling dynamic job listings and candidate-employer messaging.
- Integrated Firebase for authentication and data storage, and GetStream for real-time messaging and notifications.
- Collaborated with backend and QA teams in an Agile environment to deliver high-quality, scalable features.

CDroplet MPS - *React Native & Python - IoT Developer*   **May 2024 – June 2025**

- Developed a cross-platform iOS application using React Native to control IoT devices via Bluetooth Classic (BLE) and Wi-Fi, enabling seamless hardware interaction.
- Integrated AWS IoT Core for secure device communication and cloud-based management of IoT workflows.
- Automated device configuration and deployment using Python scripts and Bash, reducing manual setup time and increasing efficiency.

Education

Gurunanak College (Autonomous), Chennai, India   **May 2023**
Master of Computer Application   **Percentage: 89**