

KEERTHANA NAINIYAPPAN

SOFTWARE DEVELOPER - Frontend (React) | Immediate Joiner

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PROFESSIONAL SUMMARY

Frontend Developer with 1.6 years of experience building responsive single-page applications using React.js, React Native, JavaScript and REST APIs. Hands-on with React Hooks, Context API, and reusable component design to deliver scalable, maintainable UI. Experienced in integrating RESTful backend services, optimizing frontend performance, and deploying applications on AWS and shared hosting. Strong collaborator with experience in multi-tenant, role-based access systems and dashboard-style web applications. Currently available to join immediately for suitable React Native / React.js roles.

SKILLS

- Frontend Technologies: React.js, Next.js, React Native, Expo, JavaScript (ES6+), HTML5, CSS3, Bootstrap, SPA, Responsive Design, Cross-Browser Compatibility, Reusable Components, State Management (Context API), React Hooks.
- Backend & APIs : Python, PHP, MySQL, RESTful APIs Integration, OOPs, CRUD Operations, Axios API.
- UI/UX Design: Figma
- Web Platforms: Shopify, WordPress
- Development Tools: Git, GitHub (Version Control), VS Code, Postman, XAMPP, Jupyter Notebook
- Cloud & Deployment: AWS Cloud Practitioner (CLF-C02 Certified), EC2, S3, IAM, Hostinger, cPanel

EXPERIENCE

React.js Developer, VSM Global Technologies, Chennai

Sept 2024 - Nov 2025

Responsibilities & Achievements:

- Developed and maintained React.js-based SPA frontends with RESTful API integration and dynamic data binding for multiple client projects.
- Designed responsive UI/UX interfaces using Figma, Bootstrap, and custom CSS.
- Implemented role-based login and access control for multi-user systems.
- Collaborated with cross-functional teams to implement and enhance user experiences.
- Contributed to project architecture, troubleshooting, and performance optimization.
- Deployed and managed applications on shared/cloud hosting environments using AWS and Azure fundamentals.

KEY PROJECTS

Employee Management Software - "Thozhan by VSM"

- Multi-organization employee management system with multi-user login and access control.

Astrology App - "Diviine Gifts"

- Developed admin panel using React native and React.js; integrated backend APIs for dynamic data control.

CRM Telecalling Management Application (VSM Product)

- Built a custom CRM web app for multi-organization usage with role-based login.

ServiceDesk Mobile App (React Native & Expo)

- Designed and developed responsive mobile UI/UX and integrated REST APIs.

Dynamic Web Applications (PHP, MySQL, XAMPP, Shopify, Wordpress)

- Created and deployed business websites and admin dashboards with database connectivity. Managed hosting, database connectivity, and basic cloud deployment workflows.

Internship Experience

AWS Cloud Practitioner Intern, Chennai

Amazon Web Services (AWS) - Cloud Practitioner Certified

January 2024 - May 2024

- Gained foundational understanding of cloud computing concepts, AWS architecture, and core AWS services.
- Worked with essential AWS services including **EC2, S3, IAM, RDS, and CloudWatch**.
- Learned cloud security best practices, billing, pricing models, and cost optimization.
- Understood real-world use cases of AWS for deploying scalable and secure applications.
- Developed cloud fluency and the ability to identify appropriate AWS services for project requirements.

CLOUD SKILLS (AWS)

- AWS:** EC2, S3, IAM, RDS, CloudWatch, Deployment Basics
- Cloud Security Fundamentals, Identity & Access Management (IAM Concepts)
- Hosting & Deployment: cPanel, Hostinger, Cloud-ready application architecture

Python - Machine Learning Intern

DLK Career Development

April 2022

- Trained in Python programming and core Machine Learning concepts
- Worked on data preprocessing and basic ML model implementation
- Applied Python libraries for data analysis
- Achieved excellent performance during internship training

Project :

QR Code Generator (Python)

- Built a Python-based QR code generator for URLs
- Implemented QR encoding logic and automated image generation
- Strengthened Python scripting and algorithmic problem-solving skills.

EDUCATION

Bachelor of Computer Science and Engineering

Jerusalem College of Engineering, Chennai **CGPA - 8.65**

July 2019 - May 2023

- Academic Project: "Soil Prediction using Machine Learning with Python"
- Treasurer - NCSE Member(National Computer Science Engineers Association)

CERTIFICATIONS

AWS Cloud Practitioner - CLF-C02

Jan 2024 - May 2024

TATA Forage Certification - Cyber Security Analyst Job simulation

Jan 2024 - Feb 2024

Coursera Certifications: Python, Web Designing, Artificial Intelligence

Aug 2022 - Mar 2023

PROFESSIONAL ATTRIBUTES

- Languages:** Tamil, English
- Strong team player and quick learner
- Creative in problem-solving and UI/UX design ideas
- Passionate about building scalable, user-friendly web/ Mobile App solutions.