

# KEERTHANA NAINIYAPPAN

SOFTWARE DEVELOPER

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## CAREER OBJECTIVE

Enthusiastic and results-driven Software Developer with 1.3 years of hands-on experience in frontend development, UI/UX design, and building responsive web and mobile applications. Proficient in React.js, React Native, Next.js, and modern JavaScript frameworks with foundational knowledge of AWS and Microsoft Azure cloud platforms. Seeking to contribute technical expertise and cloud-enabled application skills in a dynamic, growth-oriented environment.

## PROFESSIONAL EXPERIENCE

React Frontend Developer – VSM Global Technologies, Chennai

September 2024 – November 2025

- Developed and maintained React.js frontend applications with API integration and data binding.
- Designed responsive UI/UX interfaces using Figma, Bootstrap, and custom CSS.
- Collaborated with cross-functional teams in agile environments to enhance user experience.
- Optimized frontend performance using React Hooks, Chrome DevTools, and performance profiling tools.
- Deployed and managed applications on shared and cloud hosting environments using AWS and Azure fundamentals.

## KEY PROJECTS

- Employee Management Software – Thozhan by VSM: Multi-organization employee management system with role-based access.
- Astrology App – Diviine Gifts: Developed admin panel using React.js and integrated backend APIs.
- CRM Telecalling Management Application: Built a multi-organization CRM web application with role-based login.
- ServiceDesk Mobile App: Designed and developed a React Native mobile application with REST API integration.
- Dynamic Web Applications: Built business websites and dashboards using PHP, MySQL, Shopify, and WordPress.

## INTERNSHIP EXPERIENCE

AWS Cloud Practitioner Intern – Amazon Web Services

January 2024 – May 2024

- Gained foundational knowledge of AWS architecture and cloud computing concepts.
- Worked with AWS services including EC2, S3, IAM, RDS, and CloudWatch.
- Learned cloud security best practices, billing models, and cost optimization.
- Understood real-world cloud deployment use cases and scalable architectures.

## SKILLS

Frontend: React.js, Next.js, React Native, JavaScript (ES6+), HTML5, CSS3, Bootstrap, TypeScript (Basic)

UI/UX: Figma (Wireframing, Prototyping)

Backend & Database: PHP, MySQL, REST APIs

Tools: Git, GitHub, VS Code, Postman, XAMPP

Cloud & Devops : AWS (EC2, S3, IAM, RDS, CloudWatch), Azure Fundamentals, Hostinger, Cpanel

Other: Responsive Design, Performance Optimization, Debugging, Chrome DevTools, Lighthouse (basic).

## **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 (National Computer Science Engineers Association)

## **CERTIFICATIONS**

- AWS Cloud Practitioner (CLF-C02)
- TATA Forage – Cyber Security Analyst Job Simulation
- Coursera: Python, Web Designing, Artificial Intelligence

## **IMPACT METRICS**

- Improved frontend performance by 35% using React Hooks and lazy loading.
- Delivered 4+ production-level applications.