KEERTHIVASAN KARUNANITHI

[keerthivasan-portfolio](#)

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OBJECTIVE

Software professional with 4 years of experience in Java-based production support, transitioning to a Web Developer role. Hands-on experience in building responsive and scalable web applications using React.js and Next.js, with strong skills in JavaScript, HTML, CSS, debugging, and performance optimization. Seeking to contribute modern frontend development expertise and problem-solving skills to a dynamic development team.

EDUCATION

Bachelor of Technology – Electronics and Communication Engineering,
Perunthalaivar Kamarajar Institute of Engineering and Technology (PKIET), Pondicherry University   2017 - 2021
CGPA: 7.25

SKILLS

Frontend & Web	HTML, CSS, JavaScript, React.js, Next.js, Bootstrap
Mobile Development	React Native, Expo
Backend & Databases	Java, Python, SQL, MySQL, MongoDB, Prisma
Cloud & DevOps	PCF, Azure Red Hat OpenShift (ARO)
Monitoring & Tools	Dynatrace, Kibana
Others	Git, REST APIs, Automation Scripting

EXPERIENCE

Custom Software Engineering Analyst   Jan 2022 - Present
Accenture India Private Ltd.   *Chennai, India*

- Investigated and resolved complex production issues by analyzing application logs, performance metrics, and system behavior, leading to a reduction in recurring incidents.

- Implemented permanent fixes and enhancements in collaboration with development teams, improving application stability and end-user experience.

- Delivered L2/L3 production support for enterprise Java applications, maintaining 99.9%+ application availability and meeting SLA targets in a 24/7 support environment.

- Designed and developed Python automation scripts to eliminate repetitive operational tasks, resulting in reduced manual effort and faster incident response times.

- Utilized Dynatrace and Kibana for real-time application monitoring, performance analysis, and proactive issue detection. Supported applications hosted on cloud platforms including Pivotal Cloud Foundry (PCF) and Azure Red Hat OpenShift (ARO), gaining exposure to cloud-native architectures.

- Wrote and optimized SQL queries for data validation, reporting, and issue analysis.

- Created documentation for production issues, resolutions, and preventive measures, improving team knowledge sharing and operational efficiency.

PERSONAL PROJECTS

Chatzz - Chat App [(Try it here)](#)
Tech Stack: Next.js, React, Prisma, Pusher, NextAuth.js

- Designed and developed a real-time one-on-one chat application using Next.js.

- Implemented authentication and session management using NextAuth.js.

- Integrated Prisma ORM for database operations.

- Enabled real-time messaging using Pusher.

- Focused on clean UI, responsiveness, and scalable architecture.

HAVK – Social Media Web App [(Try it here)](#)
Tech Stack: React.js, Firebase

- Developed a social media application allowing users to post images and comments.

- Implemented authentication and real-time database features using Firebase.

- Deployed and maintained the application on Firebase hosting.

Mobile Applications
Tech Stack: Expo, React Native

- Built mobile applications using Expo + React Native with reusable components.

- Implemented navigation, API integration, and responsive layouts.

INTERNSHIP

Software Intern – IT & Software Department   Mar 2021 – Jul 2021
Skill Software Inc.

- Worked on development and research using MEAN Stack, Python, and MongoDB.

- Assisted in building and testing web application modules.

ADDITIONAL INFORMATION

- Strong analytical and debugging skills with hands-on experience identifying issues, optimizing performance, and improving application reliability across modern web applications.

- Ability to quickly understand existing codebases and implement efficient, maintainable solutions using JavaScript, React.js, and component-based architecture.

- Passionate web developer with a continuous learning mindset, focused on building scalable, performant, and user-friendly web applications using React.js, Next.js, and modern frontend frameworks.