JAYAKRISHNAN V R

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SUMMARY

2+ years experience as an innovative software engineer with a strong foundation in React, Angular, Node, MongoDB etc... Proficient in multiple programming languages and development tools. Experienced in full-stack development, Agile methodologies, and MVC architecture. Proven ability to design and implement scalable, efficient, and maintainable software solutions. Passionate about staying up-to-date with emerging technologies and collaborating with cross-functional teams to deliver cutting-edge products. 6 months internship experience as React native intern.

SKILLS

Front-end development: React, Redux, Angular, Bootstrap, Material UI, Ant Design(Ant-UI), HTML, CSS/SCSS, Tailwind CSS, NextUI

Backend and Database: Node.js, ExpressJS, MongoDB(NoSQL), REST Apis

Programming Languages: JavaScript, TypeScript, Python, C/C++(basics), Java(basics)

Developer Tools: Git, Azure DevOps, Postman, VSCode, Pycharm

Soft Skills: Analytical Thinking, Creativity, Communication Skills, Adaptability, Teamwork

CERTIFICATIONS

Introduction to TensorFlow, Artificial Intelligence, Machine-Learning and Deep Learning: Coursera

AI for Everyone: Coursera

The Fundamentals of Digital Marketing: Google

PROFESSIONAL WORK EXPERIENCE

Knowledgelens-A Rockwell Automation Company, Bengaluru: Software Engineer　　　June 2022 – Sep 2024

- Contributed to 12 projects over 2 years, focusing on enhancing user interfaces and functionality using Angular, CapacitorJS, React, NodeJS and MongoDB.
- Worked using various packages, including Leaflet, paho-mqtt, angular-jitsy-meet, AG-Grid etc. to improve data visualization and user experience.
- Utilized cloud technologies such as AWS EC2, IAM, and Amazon S3 to develop, deploy, and manage scalable and secure applications, ensuring high availability and performance
- Performed unit testing for each developed feature to ensure functionality, reliability, and code quality, leading to robust and error-free application modules.
- Developed both mobile and web applications using Capacitor.js and Angular within a single codebase, accelerating project completion and ensuring a fully responsive user experience across all devices.
- Proficient in debugging using DevTools, VSCode Debugger, and React Developer Tools, ensuring efficient identification and resolution of issues to maintain high code quality and performance.
- Engaged in professional software product development, delivering high-quality, scalable solutions tailored to customer requirements and industry standards.
- Conducted integration tests to ensure seamless functionality and interoperability between system components, verifying that combined modules work together as intended and meet project specifications.
- Consistently applied clean code principles (DRY, KISS) in all development tasks, ensuring maintainable, readable, and efficient code across projects.
- Recognized for excellence with 3 awards, including "**Best Newcomer 2022**" and "**Best Team Player**" in October 2022 and February 2024.

EmpireAe, Kochi, Kerala: React Native Developer Intern　　　May 2021 – Nov 2021

- Customized 2 apps to meet client requirements, demonstrating adaptability and client-focused development.
- Collaborated with the development team to implement 6 new features and improve existing functionalities.
- Resolved 80% of bugs and enhanced the design of mobile applications through effective bug-fixing techniques, ensuring a smooth and improved user experience

OTHER WORK EXPERIENCE

Solcare Solutions, Remote: Freelance Web Developer   March 2022 – May 2022

- Developed an internal administrative application using the MEAN stack (MongoDB, ExpressJS, Angular, NodeJS) in 2-3 months.
- Led frontend development with Angular, integrated backend services with ExpressJS and NodeJS, and ensured efficient MongoDB database management.
- Collaborated remotely to deliver customized web solutions meeting project specifications and deadlines.

EDUCATION

Master of Computer Application (MCA)   Graduating April 2022

MG University   8.1 CGPA

Marian College Kuttikkanam, Kerala

Relevant coursework: Programming languages (Java, C/C++, Python), database management systems, software-engineering methodologies, web and mobile development projects, networking, and artificial intelligence

- Recipient of Best Outgoing Student of MCA 2022.

ACADEMIC PROJECT

ShopIT-Ecommerce application   Jan 2022 – March 2022

Designed and Developed a comprehensive MERN stack application with a Mobile app in React Native from scratch.

- MERN Application: github.com/jayakrishnan98/SHOPIT-MERN-E-commerce
- Mobile Application: github.com/jayakrishnan98/Shopit-Mobile-Application