KISHORE KOPPULA

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SUMMARY

Results-driven Full Stack Developer with expertise in front-end and back-end, particularly with **Node.js, Java Spring Boot** and **React.js.** Possesses a strong understanding of **Agile Scrum** methodology and skilled in developing **RESTful APIs**. I am passionate about contributing my technical skills and dedicated to continuous growth and learning, committed to delivering high-quality software solutions within a collaborative team environment.

TECHNICAL SKILLS

Front End Development: HTML, CSS, Bootstrap, JavaScript, React.js, Redux

Back End Development: Node.js (Express.js), Java (Spring Boot framework)

Database: MYSQL, MongoDB

Version Control: Git, **Basic Knowledge:** AWS, Docker

SOFT SKILLS

- ➢ Excellent communication skills, both verbal and written.
- ➢ Effective collaborator, adept at working within team environments.
- ➢ Excellent problem-solving skills and ability to tackle challenges.
- ➢ Continuous learner and strive for achieving desired results.

EDUCATION

Master's in information technology - University of Southern Queensland, Toowoomba, Queensland
Bachelor's in computer science and engineering - Jawaharlal Nehru Technological University, Hyderabad

CERTIFICATIONS

Hackerrank: CSS | Front End Developer (HTML, CSS, React.js) | JavaScript
From Infosys: React.js Professional | Spring REST API Professional | Spring Microservices Professional

PROFESSIONAL EXPERIENCE

Associate Java Spring Boot Developer – Infosys Technologies Limited, Sydney   June 2022 – June 2023

- Successfully completed training and internal company certification in Java Spring Boot Full Stack, demonstrating a solid foundation in the technology.
- Designed and implemented RESTful APIs using Java Spring Boot framework, driving backend functionality for scalable applications and achieving a 20% increase in API performance metrics.
- Actively participated in developing test cases that validated critical functionalities across Java Spring Boot backend and React frontend.
- Collaborated closely with QA team to optimize database querying, implementing indexing strategies that improved query efficiency by 40% and optimized performance.
- Conducted comprehensive API testing (REST) using tools like Postman to ensure endpoints consistently delivered the desired responses, ensuring the reliability and efficiency of the application.

PROJECTS

Project: Quiz Assessment Platform | GitHub
Skills Used: HTML5, CSS3, React.js (Redux and RTK Query), Node.js, MongoDB
- Developed a comprehensive quiz assessment platform featuring register, login, dynamic quizzes, and detailed performance dashboard for users using chart.js.
- Built an admin module for quiz and user management, featuring functionalities to add, edit, and delete quiz questions and users, along with a dashboard to monitor monthly quiz activity across the platform.

Project: Ecommerce Project | GitHub
Skills Used: HTML5, CSS3, Bootstrap, React.js (Redux and RTK Query), Node.js, and MongoDB
- Developed an Ecommerce platform tailored for showcasing and selling products with all kinds of functionalities like register, login, profile management, searching, filtering, adding products to cart, and delete cart item.
- Seamlessly integrated Stripe payment processing with webhooks to handle real-time transaction updates, providing users with a secure and reliable checkout experience.

Project: Real-Estate Project | GitHub
Skills Used: HTML5, CSS3, React.js, Node.js, and MongoDB
- Developed a full-stack real estate platform with features including authentication (register/login), property search with filters, profile management, and real-time chat functionality using socket.io
- Enabled property owners to upload and manage listings efficiently.

Project: Job Tracking Application | GitHub
Skills Used: HTML5, CSS3, Bootstrap, React.js (Redux and RTK Query), Node.js, MongoDB
- Developed a comprehensive job tracking web application with key features including register, login, searching for jobs, saving a job, applying for job, and checking status of applied job etc.
- Utilized JWT for secure authentication and authorization, and incorporated Chart.js for dynamic and interactive graphical data representation for better insights.

EXTRACURRICULAR ACTIVITIES (Virtual Experience Programs)

1. Participated in open access **Software Engineering Virtual Experience Program** by **Hewlett Packard** in association with **Forage**
   - Designed and developed REST API's using spring boot framework along with unit test cases to assess application performance.
2. Participated in open access open access **Agile Virtual Experience Program** by **JPMorgan Chase & Co** in association with **Forage**
   - Explored Agile Scrum methodology, including user story creation, backlog refinement with story points, and value of daily stand-up meetings, sprint reviews, and retrospectives
3. Participated in open access **Blackbird Software Engineering for Startups Virtual Experience Program** in association with **Forage**
   - Wrote basic input validation code for react application and performed unit testing
   - Assessed cost-effective AWS services for product feature implementation
4. Participated in open access **Technology Consulting Virtual Experience program by Deloitte** in association with **Forage** – **August 2019**
   - Accomplished tasks related to technology strategy and innovation, optimization and delivery, and cloud engineering.