KISHORE KOPPULA

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Portfolio: https://kishore906.github.io/MyPortfolio/ | **GitHub:** https://github.com/kishore906

Highly motivated and results-driven software developer with 1+ years of experience in building scalable, high-performance full stack systems. Skilled in **Node.js, Java Spring Boot, React**, and **MySQL**, with a strong ability to design and implement efficient **RESTful APIs** that enhance application performance. A collaborative team player with experience working across the software development lifecycle, committed to delivering high-quality, user-friendly solutions that meet business needs and enhance user experience.

SKILLS

Front End Development: HTML5, CSS3, Tailwind CSS, JavaScript, React.js
Back End Development: Node.js, Core Java, Java Spring Boot, REST API
Database: MySQL
Version Control: Git
Cloud: Amazon Web Services (AWS)
Others: MS Word, Agile methodology, Jira, Docker

CERTIFICATIONS

- **AWS Certified Cloud Practitioner**   Issued On: 01/2025
  Amazon Web Services (AWS)

PROFESSIONAL EXPERIENCE

Associate Developer

Infosys Technologies Limited, Sydney, Australia   June 2022 – June 2023

- Designed and implemented scalable RESTful APIs using Java Spring Boot, enhancing backend functionality and improving API performance by 20% through optimized code.
- Collaborated with cross-functional teams to implement features that improved system reliability and user experience.
- Improved database query performance by working with the database team to optimize query design and implement indexing strategies, significantly reducing page load times.
- Designed and executed comprehensive API tests using Postman, ensuring endpoints were reliable and met performance standards, helping to enhance the overall system functionality.
- Contributed to agile sprint planning and retrospective meetings, offering technical insights and collaborating with team members to ensure timely and efficient delivery of features.

Web Developer Intern

Global Continent Pty Ltd, Melbourne, Australia   Nov 2019 – Mar 2020

- Contributed to the design and development of student management portal, improving the management of student data and administrative workflows.
- Assisted in both front-end and back-end devlopment using technologies like HTML, CSS, PHP and MySQL to create responsive and user-friendly portal

PERSONAL PROJECTS

Project: Ecommerce Project | GitHub

Skills used: HTML5, CSS3, Bootstrap, React.js, Redux, RTK Query, Node.js, MongoDB

- Developed a dynamic quiz assessment platform featuring user registration, dynamic quizzes, a performance dashboard with Chart.js, and an admin module for quiz and user management, enabling seamless user interactions and efficient data handling.
- Improved data fetching efficiency by integrating RTK Query for API calls, reducing network latency and streamlining state management, resulting in faster quiz loading and user experience.
- Utilized RTK Query's built-in caching to minimize server requests, optimizing data fetching and reducing load times, leading to a more efficient and seamless user experience with quicker access to frequently used data.

Project: Quiz Assessment Project | GitHub

Skills used: HTML5, CSS3, React.js, Redux, RTK Query, Node.js, MongoDB

- Developed a full-featured quiz assessment platform with functionalities for user registration, login, attempting quiz based on topic, and detailed performance dashboard for users using chart.js.
- Built an admin module for comprehensive quizzes and user management, enabling the addition, editing, and deletion of quiz questions and users, along with a dashboard to track and analyze monthly quiz activity across the platform.

Project: Job Tracking Project | GitHub

Skills used: HTML5, CSS3, Bootstrap, React.js, Redux, RTK Query, Node.js, MongoDB

- Designed and developed a comprehensive job tracking web application with key features such as user registration, login, searching for jobs, job saving, applying for job, and application status tracking.
- Implemented RTK Query for efficient data fetching and caching, optimizing API request load and significantly improving response times for job search functionality.
- Integrated JWT for secure authentication and authorization, while leveraging Chart.js for dynamic and interactive graphical data representation for better insights.

EDUCATION

Master of Information Technology

University of Southern Queensland, Toowoomba, Brisbane, Australia   Nov 2018

Bachelor of Computer Science and Engineering

Jawaharlal Nehru Technological University, Hyderabad, India   June 2015

EXTRACURRICULAR ACTIVITIES

1. Participated in the open access Software Engineering Virtual Experience Program by Hewlett Packard in association with Forage.
2. Participated in the open access Blackbird Software Engineering for Startups Virtual Experience Program in association with Forage.
3. Participated in the 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.