

KISHORE KOPPULA

+61452497749 | Email: kkishore906@gmail.com | Sydney, NSW, Australia |

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

LinkedIn: <https://www.linkedin.com/in/kishorekoppula906>

Results-driven **Full Stack Developer** with 1+ year of professional experience delivering scalable, secure, and high-quality web applications. Proficient in **JavaScript, React.js, Node.js, MySQL, and MongoDB**. Skilled in designing and implementing **RESTful APIs**, debugging complex systems, and thoroughly testing applications. Possesses a strong foundation in cloud computing (AWS) and DevOps principles (**Docker, Kubernetes, CI/CD**), complemented by practical experience in **Agile/Scrum** methodologies. Passionate about building intuitive applications that simplify user experiences and drive business growth.

Skills

Frontend: HTML, CSS, Tailwind CSS, JavaScript, React.js, Responsive Web Design

Backend: Node.js (Express.js), RESTful APIs

Databases: MySQL, MongoDB

Cloud: AWS (Practitioner Level)

DevOps: Docker, Kubernetes, Git and GitHub, CI/CD pipeline (GitHub Actions and ArgoCD)

Tools & Methodologies: Postman (API testing), Jira, Confluence, Agile Scrum

Soft Skills: Problem-Solving, Strong Communication & Team-Collaboration

Certifications

- **AWS Certified Cloud Practitioner** - [Link](#)
Amazon Web Services (AWS)

Certified On: 27 January 2025

Professional Experience

Associate Developer

Infosys Limited, Sydney, Australia

June 2022 – June 2023

- Developed and optimized scalable RESTful APIs using Java Spring Boot, enhancing backend functionality and improving API performance by optimizing code.
- Contributed to the design and implementation of responsive front-end user interfaces with React.js, collaborating with UX/UI designers to enhance user experience.
- Collaborated with cross-functional teams to drive system improvements and **optimized** database queries for faster page loads and improved reliability.
- Designed and executed comprehensive API tests using Postman, ensuring endpoint reliability and adherence to performance standards, significantly enhancing overall system functionality.
- Gained practical exposure to cloud technologies (AWS) and DevOps tools, developing a foundational understanding of CI/CD pipelines and infrastructure management.
- Actively participated in Agile sprint planning and retrospective meetings, offering technical insights and collaborating to ensure timely and efficient feature delivery.

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 development using technologies like HTML, CSS, PHP and MySQL to create responsive and user-friendly portal.

Personal Projects

Project: Kubernetes Deployment on Google Kubernetes Engine (GKE) | [GitHub](#)

- Engineered a scalable Node.js backend application with MongoDB, utilizing GKE for container orchestration and management.
- Configured a GKE cluster, ensuring high availability and fault tolerance for critical application workloads.
- Secured sensitive data by implementing Kubernetes Secrets and enforced Kubernetes Network Policies to regulate access.
- Implemented Deployment Objects for automated pod management, scaling, and rolling updates.
- Managed Ingress resources, allocated static IP addresses, and configured TLS certificates for secure communication.

Project: Ecommerce Project | [GitHub](#)

Tech Stack: HTML5, CSS3, Bootstrap, React.js, Redux, RTK Query, Node.js, MongoDB

- Developed a responsive e-commerce platform featuring product browsing, user authentication, cart management, and order history.
- Engineered secure RESTful APIs using Node.js and Express.js, implemented JWT-based authentication, and modeled data with MongoDB for users, products, and orders.
- Integrated Stripe Checkout with webhooks to handle real-time payment confirmation, order fulfillment, and secure transaction processing.

Project: Learning Management System Project | [GitHub](#)

Tech Stack: HTML5, CSS3, Tailwind CSS, React.js, Context API, Node.js, MongoDB

- Designed and developed a comprehensive LMS that enables seamless user registration, course enrollment, progress tracking, and ratings.
- Developed an intuitive educator module, enabling instructors to effortlessly create and manage courses, monitor user engagement, and gain insights into earnings.
- Implemented key LMS features including real-time progress tracking and an integrated Stripe payment system, ensuring a scalable and smooth user experience.

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