

RAJITHA KARI

Sydney, NSW

SOFTWARE DEVELOPER PROFILE:

- I am a Bachelor of Engineering in Information Technology graduate with 4 years of experience as a Software Engineer with strong skills in Software Development, Web Development, Data Management, Agile and Cloud Environments.
- Proficient in SQL, HTML, CSS, JavaScript and Python for building robust applications.
- Completed key projects such as “*Admission Portal Website*” which involved developing an admission portal website by refactoring and upgrading the codebase by incorporating React.

KEY SOFTWARE DEVELOPMENT SKILLS:

- **Database Management:** Skilled in SQL for writing scripts to integrate data seamlessly and enhance system functionality for improved user experience.
- **Programming Languages:** Experience in Go (Golang), and Python for software development, enhancing operational efficiency, and user experience in integration and web applications projects.
- **Software Development:** Experience in REST API, and GIT for seamless integration of various sports into a platform, ensuring efficient data exchange and collaborative development.
- **Web Development:** Skilled in HTML, CSS and JavaScript for developing user-friendly interfaces and enhancing the overall functionality of web applications.
- **Monitoring and Visualization Tools:** Experience in Grafana and Prometheus for monitoring and visualizing data in sports betting platforms, ensuring effective performance tracking and analysis.
- **Microsoft Office Suite:** Experience in Advanced MS Excel skills for creating reports, and automating tasks efficiently.

QUALIFICATIONS & CERTIFICATIONS:

- **Python** – GUVI, Completed July 2018
- **Bachelor of Engineering in Information Technology** – QIS Institute of Technology - INDIA, 2019

PROFESSIONAL EXPERIENCE:

MEMBER OF TECHNICAL STAFF TECHMOJO SOLUTIONS, HYDERABAD, INDIA

July 2022 — August 2023

Responsibilities:

- Working as a Golang Developer on an innovative sports betting product.
- Playing a key role as a vital contributor in seamlessly integrating various sports into the platform.
- Integrating APIs with back-end systems to enable seamless data exchange, resulting in a 40% reduction in manual data entry and improving operational efficiency across departments.
- Fostering effective collaboration within the team, contributing to the success of the project.

JUNIOR SOFTWARE ENGINEER MAVINPRO CONSULTING, HYDERABAD, INDIA

August 2019 — June 2022

Responsibilities:

- Achieving a 20% improvement in codebase efficiency through meticulous debugging and troubleshooting, resulting in effective bug fixes.
- Collaborating closely with fellow developers to ensure seamless integration of components into the application.
- Proposing and implementing cutting-edge features to enhance website functionality and user engagement.
- Consistently delivering exceptional results through effective collaboration.

KEY SOFTWARE ENGINEERING PROJECTS:**Project Name:** ADMISSION PORTAL

Objective: To develop an admission portal website by refactoring and upgrading the codebase by incorporating React.

Key tasks:

1. Developing a user-friendly online portal for MSIT admissions, offering secure access for both administrators and applicants.
2. Implementing dual access modes where administrators manage the student admission system, while users can apply through Walk-in or GAT Exam options.
3. Utilizing Python, Java, JavaScript, HTML, and CSS for multi-language development, ensuring a robust and versatile application.
4. Employing the Fast API framework for speed and MySQL for secure database management in the development of the Web-Based Admission System.
5. Utilizing GIT for version control, facilitating collaborative development, and conducting development tasks in Visual Studio Code (VSCode).

Outcome: Successfully completed the migration and enhancement of the Admission Portal website, integrating React and achieving improved functionality and user experience.