

Samrat Malla

0426414113 | samratmalla48@gmail.com | Sydney, Australia | [LinkedIn](#) | [Github](#) | [Portfolio](#)

PROFILE SUMMARY

Software developer with strong Python and Linux expertise, passionate about delivering reliable and efficient code for backend infrastructure. Skilled in open-source contributions, troubleshooting, and application performance enhancement. Skilled also in front-end and back-end development, problem-solving, and optimizing user experience. A collaborative team player with strong communication skills, committed to continuous learning and professional growth in the tech industry.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, HTML, CSS, Tailwind, C, C++
- **DevOps:** Docker, Kubernetes, Linux administration, package management
- **Cloud Platforms:** AWS, Google Cloud
- **Libraries:** React, Express, Node
- **Framework:** Nextjs, Material UI
- **Database:** PostgreSQL, MongoDB, SQL Queries
- **Design Tool:** Figma Prototyping for UX/UI Design
- **Project Management Tool:** Jira, Agile
- **Additional Skills:** Automation, CI/CD Deployment, Restful API, Context API, Recoil

PROFESSIONAL EXPERIENCE

Full Stack Software Developer

October 2024 - Present

CloudSphere IT, Sydney, Australia

- Developed and maintained backend infrastructure with a focus on Python and Linux, enhancing application reliability and performance..
- Assisted in debugging and troubleshooting issues within applications to enhance performance and user experience.
- Gained experience with version control systems, specifically Git, to manage project workflows.
- Contributed to and managed open-source projects, promoting agile methodologies and collaborative engineering.
- Implemented automated monitoring and alerting for early detection of infrastructure issues.

Software Developer- Full time

Mar 2019 - June 2021

Scodus Innovations Pvt. Ltd

- Designed, developed, and maintained **responsive** web applications using the **MERN stack**, ensuring high performance and user-friendly interfaces.
- Created **RESTful APIs** using **Node.js** and **Express.js** to facilitate communication between front-end and back-end components.
- Built dynamic user interfaces with React.js, implementing reusable components and optimizing application performance.
- Utilized MongoDB for data storage and retrieval, ensuring efficient database design and management.

- Followed best practices in coding, including version control with Git, code reviews, and continuous integration/deployment (CI/CD) practices.
- Worked closely with UI/UX designers to translate design wireframes into functional applications, ensuring technical feasibility and user experience.
- Identified and resolved issues across the full stack, ensuring a seamless user experience and application stability.
- Conducted unit and integration testing to ensure the robustness and reliability of the application.
- Stayed updated with emerging technologies and best practices in software development to enhance application performance and development processes.
- Created and maintained technical documentation for the development process, API specifications, and user guides.

Customer Attendant

Mar 2023 – Nov 2023

RSL Club, Sydney, Australia

- Greeted members and guests upon arrival, checked memberships, and ensured they feel comfortable.
- Assisted with new membership sign-ups, renewals, and provided information about membership benefits and club activities.
- Handled member and guest complaints professionally and ensured the issues are resolved.
- Escalated unresolved and complex issues to the manager or the respective department supervisor.
- Worked with other staff members to ensure smooth daily operations and provided support when needed.

EDUCATION

Master of Technology

Nov 2023

Federation University, Sydney, Australia

Bachelors of Electronics Engineering

Nov 2020

Kathmandu University, Kathmandu, Nepal

SOFT SKILLS

- ✚ Troubleshoot complex software issues efficiently.
- ✚ Collaborate well with cross-functional teams.
- ✚ Communicate technical concepts clearly to all stakeholders.
- ✚ Adapt quickly to new tools and technologies.
- ✚ Manage tasks effectively to meet deadlines.
- ✚ Ensure code quality through detailed testing and reviews.
- ✚ Apply critical thinking to optimize solutions.
- ✚ Use creativity to solve coding challenges.
- ✚ Stay focused and persistent in debugging and development.

LANGUAGE

English: Native Proficiency

REFERENCES

Available Upon Request