

SWOPNIL ACHARYA

Sydney | 0434042041 | swopnilacharya@gmail.com | [LinkedIn](#) | [GitHub](#)

Graduating with a Master's in IT (June 2025) | 4 Years of Professional Software Engineering Experience.

Key Skills: JavaScript, React, React Native, RxJS, Socket.io, Phoenix, Node, Express, C# (.NET), PostgreSQL, MSSQL, DynamoDB, AWS, Docker and Terraform

Software Engineer

[8Seats](#), Sydney (Part Time Permanent)

Feb 2025 - Present

- Contributing to the development of a real-time messaging application designed for natural, flowing conversations using Elixir, Go, and React Native in a cloud-native environment.
- Optimising app performance with technologies like Rxjs, Watermelondb, and XState for smooth and scalable user experiences.
- Actively participating in a fast-paced, early-stage startup environment—balancing rapid development with continuous learning and growth through a collaborative, hands-on approach.

Software Engineer

[Ozdocs Group of Companies](#), Sydney (Part Time Permanent)

Feb 2024 – Feb 2025

- Led **migration of legacy ASP.NET webforms-based** app to **React**, boosting performance, cutting load times and improving user experience.
- Designed and deployed **RESTful APIs using .net 8**, supporting **concurrent users and data**.
- **Engineered robust background services** by leveraging a **decoupled architecture** with **message queues for asynchronous processing**.
- **Implemented fault tolerance** to ensure system resilience and availability.

Software Engineer

[Leapfrog Technology](#), Kathmandu (Full Time)

December 2020 – July 2023

- Architected, developed and deployed web applications using **React, Next.js, and Node.js/Express**, serving 100k+ monthly active users.
- Designed **RESTful APIs** with **Node.js/Express** with **Postgresql** and **Java's Micronaut** with **Oracle**, reducing average API response time through query optimisation and **caching**.
- Built real-time features using WebSocket, enhancing user engagement for a SaaS platform.

Education

Master of Information Technology

King's Own Institute (KOI), Sydney, NSW, Australia

April 2024 – June 2025 (Ongoing)

- International student balancing part-time software engineering roles while completing coursework.

Bachelor of Engineering in Electronics and Communication

NMIT, Bangalore

June 2016 – May 2020