

# Suchit Sudhir Krishna

Security Software Engineer

🏠 18 Gilpin Street, Camperdown, NSW- 2050  
📞 +61-0425231784    ✉️ suchit.krishna@gmail.com  
Linked In: <https://linkedin.com/in/suchit-krishna>  
Website: <https://suchitkrishna.com>

**Availability: Immediate**

## Summary

I am a dedicated software engineering graduate from Monash University with strong development skills. Currently pursuing a Master of Computer Science in Cybersecurity at the University of Sydney and working part-time as a software developer, I am eager to grow in the IT field and contribute to your organization.



## EXPERIENCE

### SDE-1 (Full Stack)

Apr 2024 – Present

#### OneLab Ventures, India

- Implement REST API using Spring Boot, creating a User Management interface to perform CRUD operations.
- Investigate containerizing applications using Docker and Kubernetes along with logging and monitoring.
- Integrate Apache Kafka for a data streaming pipeline to listen to various user activities.
- Led the development of a student advisor app for a startup, from MVP to production.
- Designed and integrated AWS architecture (Amplify, EC2, ECR, ECS, RDS, Elastic Beanstalk, CodePipeline) for dev, test, and prod environments, including domain setup, routing, VPCs, subnets, IAM access, and data encryption.

### Full Stack Developer (GreenSheart ReportCare - Monash)

Mar 2023 – Nov 2023

#### School of Engineering, Monash Malaysia

- Optimized and added functionality to a Heart Failure management app built on React Native with TypeScript.
- Improve implementation of pre-existing AWS infrastructure and reduced recurring costs by 65%.
- Integrated Clinician app with Patient app through the implementation of a newly developed REST API.
- Collaborated closely with doctors and nurses to rigorously test functionality ensuring seamless integration

### Software Engineer Intern

Nov 2022 – Mar 2023

#### IPrice Group, Malaysia

- Developed and tested frontend solutions viewed by 30 million monthly visitors using PHP Laravel
- Decreased DOM size of Product listing page by 10% through element reduction.
- Boosted engagement for Product details page by up to 23% in targeted regions such as Malaysia and Indonesia.
- Collaborated with internal and external scrum teams to devise solutions ahead of schedule.
- Actively engaged in pair programming sessions, completing 3 personal projects utilizing design patterns.



## EDUCATION AND QUALIFICATIONS

### Master of Computer Science (Cybersecurity and Distributed Networks)

Jul 2024 – Jul 2026

#### University of Sydney, NSW, Australia

WAM – 78.3

### Bachelor Of Software Engineering (Hons)

Oct 2019 – Dec 2023

#### Monash University, Bandar Sunway, Malaysia

WAM – 78.2 (H2A) CGPA – 3.53/4.00



## TECHNICAL AND COMMUNICATION SKILLS

- Programming Languages:** Java, Native C, Python, PHP, SQL (Oracle and Postgres), CSS, JavaScript/TypeScript, bash, PowerShell
- Environments:** AWS, Azure, Docker, Kubernetes, Linux (WSL Ubuntu), VMWare/Virtualbox
- Full Development Stacks:** ReactJS (MERN and PERN), VueJS (MEVN), Spring boot with React Native, Laravel
- Languages:** English (Native), Hindi (Proficient)