

Srishti Khosla

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EDUCATION

RMIT University

Bachelor of Computer Science — GPA: 2.7

Melbourne, Victoria

Feb. 2023 – June 2025

IITM

Bachelor of Computer Applications

Delhi, India

Nov. 2021 – Jan 2022

SKILLS

Languages and Frameworks: Java, JavaScript, TypeScript, React.js, Node.js, Express.js, SQL, MongoDB(NoSQL), DSA, GraphQL, TypeORM, HTML, CSS, Jest

Tools and Technologies: GitHub, GitHub Actions, Selenium, JUnit, JMeter, Azure Data Studio, AWS (S3, DynamoDB, EC2, Lambda Functions, API Gateway)

Project Management Tools: Jira, SpiraPlan, Zephyr Squad, GitHub Projects

EXPERIENCE

Team Leader, Scrum Master and Dev Team Member (WIL) | *Phi Technologies (March 2025 - June 2025)*

- **Led cross-functional development team** while managing Agile ceremonies, sprint planning, and product backlog maintenance to ensure deliverables align with client requirements and project timelines
- Developed **comprehensive MVP dashboards** for multiple stakeholders (admin, retailers, insurers), implemented **advanced search** and **real-time analytics**, and designed **physical kiosk UI** using **React**, **TypeScript**, **Next.js**, **Chakra UI**, **Framer Motion**, and **Tailwind CSS**

Peer Mentor | *RMIT University (March 2025 - June 2025)*

- Mentored students in **Software Engineering Fundamentals** and **Further Programming** courses, providing guidance on core programming concepts and best practices.
- Assisted students with **assignment comprehension** and **problem-solving approaches**, helping them develop structured methodologies for academic success.

PROJECTS

Serverless Music Subscription Web Application | *AWS, React.js, Next.js, TypeScript, HTML, Tailwind CSS*

- Developed and deployed a cloud music app using **AWS Services** and a **React-based frontend**.
- Incorporated **S3** for image storage, **DynamoDB** for NoSQL, **Lambda Functions** (GET,POST,DELETE) to communicate with the frontend via **API Gateway** (REST APIs) and hosted on **EC2** with **Apache Server**.

Full Stack Tutor Hiring Platform | *React, Express.js, Node.js, Next.js, TypeScript, phpMySQL, TypeORM, GraphQL, Jest*

- Developed a comprehensive full-stack tutor hiring platform with **separate dashboards** for tutors, lecturers, and administrators featuring **real-time analytics** and **application tracking**.
- Built **responsive frontend** using **React** and **Next.js** and integrated **phpMySQL database** with **TypeORM** for robust data management and relationships.
- Implemented **admin panel** with **GraphQL** for course management, user administration, comprehensive reporting with automated statistics generation, and created **unit tests using Jest** for backend controllers.

Food Ordering GUI Desktop Application | *Java, JavaFX, JDK, SceneBuilder, JDBC, SQLite, JUnit*

- Developed a high-performance, user-friendly food ordering desktop application using **Java**, **MVC Architecture** and **OOPS concepts**.
- Implemented UI using **JavaFX** and **SceneBuilder** for intuitive user interface design and seamless customer ordering experience
- Integrated **SQLite** for database management and implemented unit testing with **JUnit** for reliable application functionality.

EXTRACURRICULARS/ACHIEVEMENTS

- Certified in **Microsoft Azure Fundamentals (AZ-900)** – Scored **763/1000**
- Certified in **Microsoft Security, Compliance, Identity Fundamentals (SC-900)** bootcamp
- Provided **Japanese tutoring** to high school students as a **JLPT N5 certified** instructor.
- Completed a **micro internship** at **RMIT Open Doors Melbourne** with **Language Loop** for translation solutions.
- Participated in the **RMIT Big Industry Challenge** at **Queen Victoria Market** to build sustainability strategies.
- **Part-Time Team Member** at **Nando's**, developing customer service and teamwork skills