UDIT SAMANT

Bachelor of Advanced Computing and Bachelor of Science
Sydney, Australia
Graduating 2025 December

udit.samant@gmail.com
(+61) 434 577 928

SKILLS

Programming - Rust, C Programming, Python, JavaScript, HTML + CSS, PHP, React, R Programming, Java, SQL

Frameworks and Libraries *Python* - SciKit Learn, Unittest, Pandas, Flask; *Java* - Processing, JUnit, JaCoCo, JavaFX, Gradle; *JavaScript* - React, Next.Js

Development - Agile Development, SCRUM, Git, Jenkins, CI/CD, Unit Testing, Black Box Testing

Networking - Sockets

System Administration - Linux, Windows, MacOS, Bash Scripting

Languages - English (Native), Odia (Native)

EXPERIENCE

Data Science Internship, FreeGuides · *Oct 2022 - Jan 2023*

Responsible for creating and refining machine learning models, and pipeline to rate various self-guided tours. Providing tours with a rating (as soon as they are created), accepting or rejecting them, and providing feedback. Used Firebase, Google BigQuery, Cloud Functions, and Python to classify tours.

PROJECTS

UniTrack, Personal Project ⌗ ⦿ · *Jun 2022 - Present*

Designed a prototype webpage for planning degree more efficiently at the University of Sydney with an integrated requirement validation. Used React, NextJs, and Vercel for the website.
This project won USYD Coding Fest's Best Undergraduate Junior Project

SPX Trader, The University of Sydney ⦿ · *May 2023*

Created a trading server for multiple clients to buy/sell positions using processes, signals, polling in C.

ADDITIONAL EXPERIENCE & ACHIEVEMENTS

Technical Events Coordinator, Google Developers Student Club · *Jun 2022 - Aug 2023*

Responsible for a team of technical members, that work to create events to introduce upcoming and emerging technologies to students. Have led a team that has hosted 4+ Events, with more than 700+ attending across. Have spoken and demonstrated at an Introduction to Game Development Workshop.

Technical Events Team Member, Sydney University Computing Society · *Mar 2023 - Aug 2023*

Work closely with the university faculty to host technical talks, workshops, networking meets, hackathons, and other events that appeal to the university demographic.

Software Development Team Member, Sydney Quant Traders · *Sep 2022 - Mar 2023*

Developed a Discord Bot that integrates with a mock trading platform for ease of use for society members in weekly competitions. Used Discord.Js, and Flask to make the program.

AWARDS AND SCHOLARSHIPS

Vice Chancellor's Mobility Scholarship, The University Of Sydney · *Jul 2022*

Received a scholarship to represent The University of Sydney as a student ambassador to Nanyang Technological University (NTU). Took part in Entrepreneurship, Systems Thinking, Design Thinking, and Cultural intelligence classes at NTU.

Dalyell Mobility Scholarship, The University Of Sydney · *Feb 2024 - Jun 2024*
New Colombo Plan Mobility Grant, The University Of Sydney · *Feb 2024 - Jun 2024*

Received two scholarships for an exchange program at KAIST University, Korea.

EDUCATION

The University of Sydney *2021 - 2025*
Bachelor of Advanced Computing (Computer Science) and Bachelor of Science (Data Science)
WAM: 72