

Shahman Ali

+852 4492 4712

saliac@connect.ust.hk

[ShahmanAli](#)

[Portfolio](#)

A determined and ambitious third year CS+AI student always on the lookout for new challenges to overcome.
Ready to leverage his technology skills and business acumen to create a positive mindset!

Education:

The Hong Kong University of Science and Technology (HKUST)

Sep 2022- May 2026

BEng in Computer Science with an extended Major in Artificial Intelligence

CGA:3.85/4.3 (Top 5%)

Featured Coursework: Artificial Intelligence, Database Management Systems, Image Processing

University of British Columbia

Fall 2024

Exchange Program: Computer Science, Courses: Machine Learning, Algorithms, Operating Systems

Work Experience:

Neural Lab – Data Engineer Intern

Jun 2024- Aug 2024

- Liaised with clients from Macau and Australia to define project scope, timeline, requirements, and deliverables.
- Designed and developed a interface using CNNs for optimization of aviation-related processes geared towards improving On-Time Performance by 20% (average-case) using a deep-learning model with ~85% accuracy.

USthing Mobile Application – President

May 2023- Present

- Leading [USthing](#), team of ~50 members to restructure HKUST's most-used mobile application, serving over 8,000+ users across Android, iOS, and the Work-in-Progress Web App.
- Oversaw migration from native platforms to React Native, building new features and leading business operations.

Get Salvaged – Software Development Intern

Dec 2023- Feb 2024

- Developed software using Lean development approach to automate Shopify product upload by automating >50% of inputs and reducing processing time by 80% allowing batch upload of upto 1000s of products.
- Designed front-end prototypes using Streamlit and utilizing Git and GitHub extensively while ensuring best industry practices, such as code review, creating new branches for features, and making pull requests.

HKUST Division of Environment and Sustainability – Research Assistant

Jan 2023- Sep 2023

- Developed solutions with Professor Sauerwein in partnership with a water sustainability company (Urban Spring) to monitor the water withdrawal behavior of university students.
- Responsible for data compilation, manipulation and analysis using Excel, Tableau, and R (Time Series Analysis, Pivot Tables, Statistical Testing).

Co-Curricular Activities:

unhinjd – Developer (React, CSS, Node, AWS)

Nov 2024- Present

- Leading and building [unhinjd](#), a competition and event directory platform for students across Hong Kong.
- Building new features including AI-powered checker, random grouping, and community development.

Kiran – Founder and Developer (React, Tailwind, Node, AWS, Google Cloud)

Aug 2024- Present

- Strategized and leading development on an innovative platform, [Kiran](#), to connect blood donors with patients, enhancing accessibility and transparency in the donation process.

Project Melo – Social Member

Sep 2023- Present

- Actively contributed to initiatives aimed at youth empowerment and societal impact, fostering collaboration among leaders and innovators. Learn More: [Project Melo](#)

Certifications & Achievements:

Hong Kong Institution of Engineers (HKIE) Scholarship 2023/2024

Dec 2023

- Awarded to only three students across HK annually in recognition of academic merit, extracurricular activities, leadership qualities and personality. Cash prize of 20,000 HKD per year renewable for 4 years.

AWS Certified Cloud Practitioner Certificate

Sep 2023

- Validated my knowledge of AWS Cloud concepts across a variety of IT fields such services, security, networking, databased and architectural best practices in the AWS system.

Accenture Data Analytics and Visualization Virtual Experience

Jan 2023

Three Times Dean's List & Full Tuition Scholarship at HKUST

2022-2026

Professional Competencies and Interests:

Programming: Python (including ML libraries), C++, Streamlit, HTML, CSS, Tailwind Java, ReactJS, NodeJS,

Data Analysis and Visualization: R, SQL, Tableau, Excel

Tools and Services: MongoDB, AWS, Vercel, Google Cloud

General Purpose Skills: Microsoft Office, Canva

Languages: English (Fluent), Urdu (Native), Hindi (Fluent)