

KISHANEA A/P JEYAKUMAR

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PROFESSIONAL SUMMARY

Detailed-oriented and aspiring Computer Science student with strong foundations in programming and data analytics. Skilled in Python, Java, R and other programming languages, with a track record of leading academic teams and delivering reliable, user-focused systems. Known for strong analytical thinking, clear communication and the ability to turn complex problems into practical and well-designed solutions.

EDUCATION

Asia Pacific University of Technology and Innovation

Bachelor's in computer science (Hons) Artificial Intelligence

Bukit Jalil, KL

Graduating July 2027

Asia Pacific University of Technology and Innovation

Foundation in Computing

Vice Chancellor's Academic Excellence Award

Bukit Jalil, KL

July 2023 – July 2024

SMK USJ 12

Sijil Pelajaran Malaysia (SPM)

Subang Jaya, Selangor

UNIVERSITY PROJECTS

Library Management System (Python)

Academic Project - APU

August 2024 – October 2024

- Lead a team of 4 to build a fully functional library management system that validates member IDs, book IDs, loan limits and overdue durations before generating loan records.
- Implemented automated loan ID creation, real-time updates on book availability and overdue loan calculations using object-oriented programming.
- Enhanced overall reliability and user experience through a neat UI design, structured file handling and error detection.

Network Topology Design for MACSATech Offices (Cisco Packet Tracer)

Academic Project - APU

August 2024 – October 2024

- Lead a team to complete a LAN and WAN topology for four branch offices, including routers, switches and subnetting plans.
- Ensured a reliable connection and security by integrating VLANs, routing protocols and redundancy measures.
- Documented objectives and justification for the network solution.

Flight Delay Prediction Analysis (R)

Academic Project – APU

August 2025 – October 2025

- Performed data cleaning, pre-processing and validation on a large U.S. flights dataset with over 500k records.
- Conducted descriptive, dispersion and regression analyses on air system delays using visualization techniques like bar charts, box plots and scatterplots with regression lines to examine variability, outliers and contribution to arrival delays.
- Proposed recommendations on reducing flight delays.

Medical Centre Management System (Java)

Academic Project - APU

July 2025 – September 2025

- Lead a team of 4 to design and build a fully functional medical management system that also incorporates an appointment booking and management system.
- Implemented patient registration, doctor management, and appointment scheduling using object-oriented design principles.
- Designed modular classes, applied inheritance and encapsulation, and handled data persistence through Java file I/O.

LEADERSHIP & EXTRACURRICULARS

Graphic Designer (APU Karting Club)

Bukit Jalil, KL

August 2025 – Present

- Designed posters and digital assets for karting sessions, boosting event visibility and member engagement.
- Contributed creative ideas for marketing strategies to increase participation in karting activities.
- Developed cohesive branding for social media and promotional materials across multiple club events.

Attendify - Proof of Attendance NFT Badge System (ChatAndBuild)

Bukit Jalil, KL

Developed for APU DEVMatch Hackathon

August 2025 – September 2025

- Developed a Web3-powered platform enabling blockchain-verified proof-of-attendance through NFT badges that function as secure, non-forgeable digital tickets.
- Integrated AI-driven event recommendation features that generate personalized suggestions with match scores and reasoning to re-engage past attendees.
- Implemented core user flows including MetaMask wallet connection, NFT badge minting, event discovery, token transfers and dashboards for badges, events and AI recommendations.

Karting Club Booth Representative (APU Karting Club)

Bukit Jalil, KL

August 2025

- Promoted the Karting Club upon its new launch by managing a promotional booth.
- Engaged with students to introduce the club and encourage new member sign-ups
- Contributed to increasing club visibility and membership growth through active promotion and direct engagement.

Volunteer (Merdeka Fiesta)

Bukit Jalil, KL

August 2024

- Managed an escape room attraction by managing customer payments and flow of escape room by interacting with customers and providing instructions.
- Assisted with event setup, decoration and post-event cleanup.
- Worked collaboratively in a team of 12 to deliver a smooth experience.

SKILLS & INTERESTS

Technical: Python, Java, Red Hat Linux, SQL, C#, R, C++

Core Strengths: Communication skills, analytical problem-solving, quick learner, leadership, teamwork, good attention to detail

Language: English, Bahasa Malaysia, Mandarin (Beginner-Level)

Interests: Piano, guitar, painting

Internship commencement date and duration: 11th May 2026 – 28th August 2026