# Kishen Thevandran

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## EDUCATION

**Bachelor of Science in Computer Science**
University of California, San Diego · San Diego, California · Expected Graduation: June 2026 · GPA: 3.6

**A-Levels**
Alice Smith School · Kuala Lumpur, Malaysia · 2022
· 4 A*s – Computer Science, Maths, Physics, Economics

## EXPERIENCE

**Software Engineering Intern**

**TNG Digital**                                                                 June 2025 – September 2025,  Kuala Lumpur, Malaysia
· Upgraded career website (https://www.touchngo.com.my/ewallet/people-and-culture/jobs) to use SSG and serve html pages from Valkey cache.
· Added resume upload and application features using MySQL and MinIO Kubernetes pods for storage.
· Integrated Google Tag Manager and Google Analytics to monitor traffic on staging and production environments.
· Created Vue web app for HR staff to view applicant information and download resumes.

**Software Engineering Intern**

**Maxis Communications**                                             August 2024 – September 2024,  Kuala Lumpur, Malaysia
· Worked with React, Node.js, Typescript, Prisma ORM, and LLMs to analyze usage of an internal AI chatbot web app, also using a Hugging Face ML model with Python Word2Vec embeddings for sentiment analysis.
· Experienced working in an Agile Scrum environment and understanding the software development life cycle.
· Wrote 8 Java dynamic OSGi plugins using a MySQL database for a workforce management web app.
· Communicated with the Product Owner and end-users to discuss new features and perform UAT.

**Student Web Developer**

**UC San Diego Office for Educational Innovation**                          April 2025 – Present,  San Diego, California
· Worked on Curricular Analytics React Web App for faculty and students to better understand and analyze the various degree programs at UC San Diego.
· Worked with Tableau to visualize course and curricular data for faculty members.

**Web Developer**

**UCSD Engineers for Exploration**                                           January 2025 – Present,  San Diego, California
· Worked on Mangrove Monitoring project, using React, Docker, Nginx, AWS S3 Buckets, and EC2 instances.
· Secured connection between Nginx web server and Image Processing service using TLS/SSL certificates.
· Solved 3 frontend bugs using GitHub Issues.
· Contributed actively in weekly meetings.

**Lead Web Developer and Treasurer**

**Anime & Manga Enthusiasts @ UC San Diego**                          January 2023 – Present,  San Diego, California
· Responsible for maintaining a React, Next.js, Typescript web app (https://ucsd.moe) for the organization, as well as for the annual convention it hosts (https://animefest.ucsd.moe) which attracts 2000 people annually.
· Communicated with the design team about new features and designs on a weekly basis.
· Ran social events for members, such as the club's weekly meetings, karaoke nights, and annual convention.

**Digital Banking Intern**

**Bank Muamalat**                                                              July 2024 – August 2024,  Kuala Lumpur, Malaysia
· Worked with teams creating a new digital banking application.
· Learned about federal digital banking regulations, specifically pertaining to risk management in technology.
· Designed and created marketing materials for internal company distribution using Figma.
· Communicated with internal design teams and external developers about the app's features and requirements.

## SKILLS

Technical Skills: React, Vue, Docker, Git, Kubernetes, Node.js, TypeScript, JavaScript, MySQL, MinIO, HTML, CSS, Java
Language Skills: English, Malay