

CAREER OBJECTIVE

Aspiring Junior Software Developer seeking an opportunity to portray web development, programming and UX skills in the real world while contributing to modern digital solutions with the help of emerging technologies.

CONTACT & DIGITAL PORTFOLIO

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HOBBIES AND INTERESTS

- Ultimate Frisbee and Rugby
- Continuous self-improvement
- Exploring the world
- Socializing

SKILLS

- **Programming:** Python, JavaScript
- **Web:** HTML, CSS, Flask
- **Tools:** Power BI, Figma, SQLite

Ravichandran Rakesh

PROFILE

Diploma student in Business and Financial technology with hands on experience in Web Development and Data Analysis. Eager to develop my knowledge and love for software development and modern web technologies. Strong team player equipped with project experience utilizing Python, JavaScript, HTML, CSS, Flask and Power BI

EDUCATION

Nanyang Polytechnic

Diploma in Business and Financial Technology
Expected Graduation, April 2028

Relevant Modules:

- Web Development
- UX Design in Web Development
- Programming Fundamentals
- Data Analytics
- Business Innovation & Enterprise
- Cybersecurity Fundamentals

Design and Prototyping:

- Using Figma created interactive prototypes for UX projects

Overseas Learning Program – Indonesia, Bali

- Participated in cultural and technological immersion program
 - Learnt about how Bali tackles its garbage disposal issue using technology
 - Developed cross-cultural communication skills and adaptability skills
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RELEVANT PROJECTS

UX Website Project (Figma, HTML, CSS)

- Designed responsive webpages including Home, About Us, Contact and Join Us pages using HTML and CSS
- Created interactive prototypes using Figma to visualize user flows
- Applied UI/UX principals to improve navigation and user experience
- Worked in a team environment and improved the design based on feedbacks

Power BI Sustainability Dashboard (Power BI, DAX)

- Built interactive dashboards to analyse market and sustainability data
- Created DAX calculations to derive insights such as eco-friendly ratios
- Visualised trends using charts and tables for clearer interpretation
- Presented findings as part of academic project work

CO-CURRICULAR ACTIVITIES

Nanyang Polytechnic Ultimate Frisbee:

- Actively participated in training sessions while developing my skills outside of training
- Demonstrated commitment, discipline, and teamwork
- Balanced CCA commitments while managing academic projects
- Built strong bonds with teammates growing together during training and activities

St' Andrews Rugby School Team:

- Demonstrated long-term commitment to CCA and team-responsibilities
- Represented the school in C Division competition and achieved second place

VOLUNTEER PROJECTS

Kwang Wai Shiu, 2024

- Volunteered at Kwang Wai Shiu Hospital, engaging elderly residents through simple, interactive games to promote social interaction and cognitive engagement
- Assisted in planning and facilitating activities tailored to the physical and mental abilities of elderly participants
- Participated in a donation drive, collecting and organising food items for the elderly
- Demonstrated empathy, teamwork, and communication skills while working with diverse age groups
- Contributed to creating a positive and inclusive environment for senior residents

Animal Concerns Research and Education Society (ACRES), 2023

- Had in a donation drive to collect essential items for animals receiving care from ACERS, helping their rescue efforts
- Contributed to raising awareness for animal welfare issues by engaging peers and community members in the initiative
- Demonstrated initiative, teamwork, and empathy in supporting non-profit operations and community outreach

AWARDS & CERTIFICATION

- Certificate of Proficiency, Australian Mathematics Competition (2022, 2023)
- Bursary Award (2022)
- Colours Award for Rugby (2022)
- Academic Award – Best Performance in Tamil, GCE O-Level (2024)