

DENXI FENN, SAKAYA AMALRAJ

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EDUCATION

Singapore Management University <i>Bachelor of Science (Computer Science)</i> <ul style="list-style-type: none">Major in cybersecurity.	Singapore Aug 2023 - Present
Anderson Serangoon Junior College <i>Gce A' Levels</i> <ul style="list-style-type: none">2 distinctions.	Singapore Jan 2021 - Oct 2022
Chij Toa Payoh Secondary School <i>Gce O' Levels</i> <ul style="list-style-type: none">4 distinctions.	Singapore Jan 2017 - Oct 2020

TECHNICAL SKILLS

- Programming Languages: C | Java | JavaScript (React) | SQL.
- Development Tools: Visual Studio Code | MySQL | Github | Pyspark | Figma.
- Data Analytics: Microsoft Excel (Basic Proficiency).

WORK EXPERIENCE

Museum of Ice Cream <i>Guest Experience Specialist</i> <ul style="list-style-type: none">Guided hundreds of visitors per day through interactive exhibits and sharing engaging stories about museum.Maintained inventory, ensuring 110 % enough ingredients and food supplies for each working day.Operated POS system to process 1000+ ticket sales and merchandise transactions accurately, efficiently handling cash and card payments.	Singapore May 2024 - Aug 2024
Khoo Teck Puat Hospital <i>Pharmacy Assistant</i> <ul style="list-style-type: none">Prepared medications for 500+ outpatients and inpatients following prescriptions each day.Managed inventory for each type of medication and logged it in excel sheet everyday.	Singapore Jan 2023 - Jun 2023
Lorna Whiston Preschool <i>Teaching Assistant</i> <ul style="list-style-type: none">Created engaging materials and visuals describing vocabulary and grammar for english lessons suited for class of 20 toddlers.Maintained discipline and order among class of 20 toddlersCommunicated with parents on child's classroom behaviours and discussed behavioural improvementsOversaw all student activities in classrooms and recess to ensure safety, engagement, and adherence to rules.	Singapore Nov 2019 - Jan 2020

PROJECTS

Coffee Meets Bagel Product Hackathon <i>Participant</i> <ul style="list-style-type: none">Ideated a new feature in a 4 member group focusing on improving safety for women on the Coffee Meets Bagel app.Evaluated its feasibility from technical and user perspectives through conducting market and user research.Created interactive prototypes using Figma.Collaborated closely to combine design thinking, creativity, and problem-solving.	Singapore Management University Mar 2025 - Mar 2025
SMU BIA Datathon <i>Participant</i> <ul style="list-style-type: none">Focused on data processing and presentation of a large dataset.Utilized NLP tools spaCy to analyze and extract insights from text data.Applied PySpark and Pandas for data cleaning and transformation.Built a responsive React frontend to present findings in a user-friendly way.	Singapore Management University Jan 2025 - Feb 2025
Tech Series Hackathon <i>3RD Place</i> <ul style="list-style-type: none">Cooperated with a group of 5 teammates to develop a web application called "ScammerScanner".Detects scams using image recognition with identified scams in database made with flask.Designed and programmed frontend using React javascript and node.js to run.	Singapore Management University Sep 2024 - Sep 2024

CO-CURRICULAR ACTIVITIES

STEM Aspire	DELL Technologies
<i>Mentee</i>	May 2025 - Aug 2025
<ul style="list-style-type: none">• STEM Aspire is a mentorship that links female university students with mentors from Dell Technologies.• Its objective is to inspire and empower dedicated STEM students, encouraging them to pursue fulfilling careers in the technology sector.	

ADDITIONAL INFORMATION

<ul style="list-style-type: none">• Languages known: Fluent - English, Tamil ; Basic - Korean.
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