

# OBULA SARAVANAKUMAR SAHISHNU KUMAAR

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## EDUCATION

<b>National University of Singapore</b> <b>Bachelor of Computing (Computer Science), Honours</b>	Aug 2024 – Present
<ul style="list-style-type: none"><li>Minor in Economics</li><li>GPA: 4.88 / 5.00</li><li>Dean's List (AY2024/2025 Semester 2)</li><li>Ranked <b>Top 10</b> out of 611 in CS2103T – Software Engineering</li><li>Relevant Coursework: Software Engineering, Data Structures &amp; Algorithms, Computer Organisation, Probability &amp; Statistics</li></ul>	

## TECHNICAL SKILLS

- Programming Languages: Java, JavaScript, TypeScript, Go, Python, C
- Web Technologies: React, HTML, CSS
- Backend & Databases: PostgreSQL (Supabase)
- Frameworks & Libraries: JavaFX, JUnit, Material UI (MUI)
- Tools & Platforms: Git, GitHub, Visual Studio Code, IntelliJ IDEA, Render, Vercel

## PROJECTS

<b>ChronoPanthers – Productivity Desktop App (Java, JavaFX)</b>	May 2025 – Aug 2025
<ul style="list-style-type: none"><li>Developed a desktop productivity application combining a Pomodoro timer, task management, and an AI-assisted study feature with productivity analytics.</li><li>Designed a responsive JavaFX UI, implemented visual charts, and integrated Supabase for persistent data storage.</li></ul>	
<b>Personal Task Tracker – Web Application (TypeScript, React)</b>	Aug 2025 – Sep 2025
<ul style="list-style-type: none"><li>Developed a lightweight task manager with LocalStorage persistence, actively used by peers for tracking academic tasks and deadlines.</li><li>Implemented task creation, prioritisation, sorting, and completion workflows with a responsive and React-based UI.</li></ul>	
<b>LambdaLab – Teaching Assistant Management App (Java, JavaFX)</b>	Sep 2025 – Nov 2025
<ul style="list-style-type: none"><li>Implemented core features for a desktop application used by teaching assistants to manage student information, attendance, and progress tracking.</li><li>Developed data processing, sorting, validation logic, and automated tests to ensure reliability and accuracy.</li></ul>	
<b>Discussion Forum – Web Application (Go, PostgreSQL, React)</b>	Dec 2025 – Present
<ul style="list-style-type: none"><li>Building a full-stack discussion platform with user authentication, topic-based threads, and RESTful APIs.</li><li>Developing backend services in Go with PostgreSQL, alongside a clean and intuitive React-based user interface for browsing and participating in discussions.</li></ul>	

## WORK EXPERIENCE

<b>SAF, HQ 9 Div/Inf G2 Branch ASA</b>	July 2022 – May 2024
<ul style="list-style-type: none"><li>Led administrative operations as Branch IC, managing personnel clearance processes, planning unit tours, and maintaining critical documentation workflows.</li><li>Utilised Microsoft Excel to streamline data handling, track personnel movement, and generate operational reports, improving overall efficiency.</li><li>Coordinated inter-departmental communication and scheduling, demonstrating strong organizational and stakeholder management skills.</li><li>Awarded <b>Best Soldier of the Month (June 2023)</b> for outstanding leadership, discipline, and initiative.</li></ul>	