



MANOJKUMAR PARKKUNAN, 24

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GitHub: <https://github.com/halfpastfive23>
Portfolio: my-portfolio-jet-chi-78.vercel.app

SUMMARY

Final-year Bachelor of Information Technology (Software Engineering) student with a current CGPA of 3.81/4.00 and consistent Dean's List recipient every eligible semester. Strong foundation in programming, web development, and problem-solving, built through academic projects and industrial exposure to SCADA, PLC, and ERP systems. Eager to apply and expand technical skills in a professional environment. Available for a 6-month internship starting December 2025 or January 2026.

WORK EXPERIENCE

Apr 2022 - Oct 2022

Internship - Teleflex Medical Sdn. Bhd., Kamunting, Perak.

During a 6-month internship in the Ethylene Oxide (ETO) sterilization department, I operated and monitored critical medical device sterilization equipment controlled by Siemens SCADA software and PLC systems. I regularly used web and mobile-accessible Human-Machine Interface (HMI) dashboards to observe real-time process data, issue commands, and respond to system alerts. Additionally, I worked with the QAD MRP system for production scheduling, material requirements planning, and inventory tracking, while supporting the company's ongoing migration project from QAD to SAP S/4HANA. This experience strengthened my understanding of enterprise software integration, real-time industrial monitoring, and cross-departmental collaboration in a highly regulated manufacturing environment.

EDUCATION

University Tun Abdul Razak (UNIRAZAK) **Expected graduation on Oct 2026**

Bachelor of Information Technology - (Current CGPA: 3.81) (Honours)

- Current CGPA: 3.81/4.00 | Consecutive Dean's List (every eligible semester).
- Key coursework: Software Engineering Principles (SDLC), Web Technologies, Database Systems, Operating Systems, Data Structures & Algorithms, Introduction to Artificial Intelligence.

Final-Year Project (2025–2026): Web-Based Personal Budget Tracking System

- Successfully built, customized, and deployed a complete budgeting web application using Next.js, Tailwind CSS, TypeScript, Prisma ORM, Node.js and Recharts.
- Implemented core features: user registration & login, income/expense tracking, category management, monthly reports, and interactive charts.
- Enhanced the base project with personal customizations (responsive UI improvements, data export, dark mode toggle).
- Fully deployed and maintained live on Vercel (publicly accessible).
- **Live:** budget-tracker-xi-coral.vercel.app

Mahsa University

Diploma in Information Technology - (CGPA: 3.42)

Jan 2020 - Jan 2023

- Languages: Python, JavaScript, HTML5, CSS3, SQL.
- Tools & Platforms: Git, GitHub, Visual Studio Code, and Neovim.
- Databases: SQLite, PostgreSQL, and MySQL.
- Others: Figma (UI prototyping), and Blender (3D modeling).

Additional skills and expertise: UI design, Visual design, Leadership, Articulate and Adaptability.

Languages: English, Malay, and Tamil.

References:

- Mr. Pemraj from Teleflex Medical Sdn.Bhd. (IT Manager) - +60 16-5364500
- Mr. Muhammad Mukmin Soid from University Tun Abdul Razak (Internship Coordinator) - +60 12-2398913