

Soma Das

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[Github](#) | [Portfolio](#)

Professional Summary:

Motivated recent graduate and aspiring **SQA** professional with a strong interest in software quality assurance and testing. Gained hands-on exposure to testing tools through academic projects and personal development work, including **Selenium** for web automation, **Postman** and **Swagger** for **API testing**, Jest for **JavaScript** unit testing, and **Python** scripting for basic test automation. Developed foundational problem-solving skills by writing simple test cases, performing manual and automated checks, identifying basic defects, and ensuring better application quality.

Skills

Languages: C/C++, Python, JavaScript

Frameworks : HTML,CSS,Tailwind CSS,Bootstrap5, Django

Tools : Git/Github , Postman/Swagger, Selenium

Database : MySQL

Deployment : Cpanel, Vercel, Render, Github Actions, CI/CD

Technical Skills: Project Management, System Design, Requirement Analysis

Education

University of Asia Pacific

Jan 2022 – Dec 2025

BSc. in Computer Science and Engineering

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Machine Learning, Software Engineering, System Design, OOP, Databases, Web Programming

Project Work

AI Powered Resume Parser & Analyzer

- Designed and validated RESTful APIs using **Postman** to ensure secure and efficient data handling.
- Developed an automated testing suite with **Selenium** to verify critical user paths and UI components.
- Engineered a robust backend API to handle document uploads (PDF/Docx)
- Handle complex application states during the analysis process.

Project Link : [AI-based Resume Parser](#)

Home Service Hub

- Managed project timelines, project management with a team.
- **Developed multi-role dashboard** for Users, Service Providers, and Admins.
- Automated end-to-end (E2E) testing using **Selenium** to validate critical user flows

Live Link : [Home Service Hub](#)

Honors and Awards

- **Ranked 6th** in Inter University Hackathon Inventious 4.1, competing against over 40+ teams, an event Organized by MIST
- **2nd Runner-up**, Intra-University Software Showcase 2025 Showcased AI-powered legal assistant analyzing case data.
- **2nd Runner Up in** Inter University Ideathon 3.0 organized by UAP-CSE
- **Winner : 1st Intra University Research Expo 2025** Organized by UAP-CSE