OMESHA PASAN

UNDERGRADUATE SOFTWARE ENGINEER

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 https://github.com/omeshapasan2 in https://www.linkedin.com/in/omesha-pasan-1503a5292/

SUMMARY

Skilled Full Stack Software Developer with a strong foundation in designing and implementing innovative software solutions. Proficient in programming languages such as *Python* and *Java*, with extensive experience in developing Web applications and Mobile applications using *React* and *Flutter*.

SKILLS

- Java, OOP
- Python
- Docker
- React
- Flutter
- Linux
- MySQL
- Firestore
- MongoDB
- Git / Github
- Cloud VM
- Tailwind

PROJECTS

Virtual Try-on Shopping App   **2025**

Stack: Flutter, Python Flask & MongoDB
- Contributed to a team project focused on Virtual Try on Shopping App. Where users can try on products virtually using AI Image Generation before purchase.

Live Site : www.fably.pro

Cross-Platform Notes App   **2025**

Stack: Flutter, React, Firebase, Firestore, Tailwind
- Built a cross-platform notes app for creating, viewing, and organizing notes, accessible seamlessly via mobile app and web.

Live Site : notes.omeshapasan.site

Timetable App   **2025**

Stack: Flutter & Firebase
- Designed an android app which allows users to create, view, and organize timetables for various activities, such as academic schedules.

Live Site : timely.omeshapasan.site

Movie Explorer App   **2025**

Stack: React, Firebase, Firestore
- Built a responsive web app with React and TMDb API to search movies, view details, track ongoing shows, and manage a synced Favorites & Watchlist tied to user accounts.
- Live Site : flixlog.omeshapasan.site

Plane Ticket Booking System   **2024**

Language: Java
- Created a Java program for managing seat reservations on a private plane.

RealTime Ticketing System   **2024**

Stack: Springboot,Angular & MySQL
- Built a real-time event ticketing system with a user-friendly interface and connected it to the backend, using Java Threads to handle multiple tasks at once.

EDUCATION

BEng (Hons) Software Engineering (Currently 2nd Year)   **(2023 to 2026)**

- Informatics Institute of Technology ,Colombo │ University of Westminster , UK

Institue of Engineering Technology - IDET   **2023**

- Completed Diploma in Enterprice Software Application Development {OOP │ MySQL │ UI/UX Design │ SLDC: Agile}/

Mahinda College, Galle Sri Lanka   **(2009 to 2022)**

- Successfully Passed G.C.E Ordinary Level & Advanced Level Maths Stream

ADDITIONAL INFORMATION

- Member of the School swimming team 2019-2020
- Represented the School Chess team 2012-2013
- Member of the School U16 Gymnastic team 2016-2018
- Received the Proficiency Award twice as a member of the Gymnastics Team 2016,2017
- Experienced in managing and configuring virtual machines, domain and subdomain setups, Docker deployments, and implementing tunneling services across cloud platforms such as GCP, Azure, AWS, Linode, Cloudflare, and Netcup.

INTERESTS

- Full-Stack Development
- Front End Development
- DevOps

REFERENCE

- Madhavi Haresha
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