

Maleesha Jayasinghe

He / Him

SOFTWARE ENGINEER · FULL-STACK DEVELOPER

Software engineer with 4+ years of professional experience building and maintaining full-stack applications, APIs, and database-driven systems. Strong foundation across Python, Django, Java, and C#/.NET, with hands-on work spanning backend development, cloud deployment, and machine learning. Currently completing a Master of IT (Software Engineering) in Australia.

+61 451 626 691

mpmsulakshana98@gmail.com

/MaleeshaSulakshana

/MaleeshaSulakshana

Durack, NT, Australia

EXPERIENCE

Freelance Software Developer

Jun 2024 – Present

Self-Employed — Darwin, NT, Australia

- Designed, developed, and deployed full-stack websites, REST APIs, and backend systems end to end
- Managed databases across relational and NoSQL systems, from schema design through ongoing administration
- Handled cloud hosting and infrastructure management, including deployment, storage, and content delivery
- Managed projects end to end — requirements, architecture, and delivery — while handling direct customer communication

Next.js · Node.js · Python · Django · Flask · .NET · Java · Android Studio (Java) · PostgreSQL · MySQL · MongoDB · Firebase · AWS · AWS EC2 · S3 · CloudFront

Python Developer — Virtual Internship

Summer Atlantic Capital Company — Virtual Internships Platform

May 2026 – Jul 2026

- Developed Python APIs and integrated AI models and ReactJs frontend with Python backend (300-hour university-required placement)
- Created comprehensive API documentation and technical documentation
- Worked with Django, MongoDB, and PostgreSQL for database management

Python · Django · MongoDB · PostgreSQL · Docker · VSCode · Mongo Atlas · PGAdmin

Software Engineer

Veracity Services (Pvt) Ltd — Nawala, Sri Lanka

- Developed, debugged, and maintained software systems, REST APIs, and relational databases across multiple client projects
- Wrote technical documentation, user guides, and system specifications to support development and handover
- Collaborated with internal teams and clients to scope features, estimate work, and hit delivery timelines
- Provided technical guidance across multiple client environments and codebases

Python · C# / .NET · Node.js · PostgreSQL · REST APIs · Git · AWS · Docker · CI/CD

PROGRAMMING

Python

C# / .NET

Java

Next.js

Node.js

SQL

HTML/CSS/JS

BACKEND & DATA

FRAMEWORKS & DATABASES

Django

Flask

REST APIs

PostgreSQL

MySQL

MongoDB

Firebase

TOOLS & PLATFORMS

AWS

Docker

Git

Linux / Windows

TensorFlow

Android Studio

ALSO BRING

Technical Documentation

Agile / Scrum

Troubleshooting

Client Coordination

REFERENCES

Minosha Gregory

Business Technology Centre
Victoria West

+61 414 297 411

Thanya Ranasinghe

Associate Software Engineer

May 2022 – Feb 2023

Veracity Services (Pvt) Ltd — Nawala, Sri Lanka

- Built and maintained application features as part of an Agile development team, working through sprint planning and code reviews
- Maintained accurate technical records and documentation across multiple concurrent projects

Health Assessor

Top End Medical – WorkFit,
Casuarina

+61 452 268 546

Associate Software Engineer

Oct 2021 – Feb 2022

Pristine Solutions (Pvt) Ltd — Colombo, Sri Lanka

- Built scripts and tools to automate business processes and reduce manual, repetitive work
- Assisted with system setup, testing, and configuration for internal software tools

.NET · C# · SAP B One

Machine Learning Engineer & Python Developer — R&D Intern

Embla Software Innovation (Pvt) Ltd — Dehiwala, Sri Lanka

Mar 2020 – Sep 2021

- Developed ML and deep learning code with senior mentorship
- Configured and maintained development environments and tools
- Assisted with research documentation and technical reporting

Python · Flask · SQLite · Object Detection · OCR Detection

RELEVANT PROJECTS

Sulakshana Truck & Body Techno — Live Business Website

Built and self-hosted a full-stack business website on AWS EC2 with a custom domain, backed by an admin management panel for uploading and organizing product photos and listing details without touching code. Live at

sulakshana.lk

Python · Flask · PostgreSQL · AWS EC2 · Domain & Hosting

PAF Welding — Business Website & Role-Based Admin Dashboard

Full-stack platform for a Darwin welding & fabrication business: a public marketing site plus an admin dashboard that lets the owner and staff manage page content and media without touching code — secured with role-based access so only Super Users can grant admin permissions. Media assets are served through S3 and CloudFront for fast, reliable delivery. Live at

pafwelding.com.au

Next.js · Django REST Framework · PostgreSQL · AWS EC2 · S3 · CloudFront

E-Farmer — Plant Disease Detection — Final Year Project

Cross-platform ML application deployed across mobile and web, from backend to device setup and configuration.

Python · Flask · TensorFlow · Android Studio · MySQL

Mind Calc — Android Math Game

Arithmetic game with +, −, ×, ÷ functions across easy, medium, and hard difficulty modes, with a live best score leaderboard.

[Android Studio](#) · [Java](#) · [Firebase](#)

EDUCATION



Master of Information Technology (Software Engineering)

Charles Darwin University, Darwin, Australia

2025 – 2026 · Currently in Final Semester

5.15 GPA



BSc (Hons) Software Engineering — 2nd Class Upper Division

Plymouth University, UK · with NSBM Green University, Sri Lanka

2018 – 2021

WHAT I BRING



4+ years of professional development experience

Hands-on experience across the full software lifecycle — from backend development and APIs to testing, deployment, and production support.



Full-stack and versatile

Comfortable across the stack — Python/Django backends, C#/.NET, SQL databases, cloud deployment on AWS, and front-end fundamentals.



Quick to learn new systems and tools

Proven ability to pick up new frameworks, languages, and platforms quickly, including a self-hosted AWS deployment and ML model integration.



Locally based in Darwin, NT

Based in Darwin and committed to the local tech community long-term.