



# Malith P Bandara

## Software Engineer Trainee

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@Malith Bandara

Godakawela, SriLanka

### Professional Summary

Ambitious Software and Web Developer with expertise in Kotlin, Java, Python, C#, and modern web technologies. Experienced in building Android apps, dynamic websites, and scalable platforms, with strong exposure to cloud computing and IT security. Skilled in delivering secure, high-performance, and user-centric solutions while excelling in problem-solving, teamwork, and adaptability. Passionate about leveraging technology to create impactful digital solutions and seeking opportunities in software engineering, IT governance, or enterprise application development.

### Professional Experience

#### IT Support Engineer

Penguins Gen Service (PVT) LTD  
2024-2025

- Resolved hardware, software, and network issues for end-users.
- Maintained IT systems to ensure security and efficiency.
- Assisted in deploying and configuring enterprise applications.

#### Governance Analyst (Job Simulation)

Goldman Sachs Software Engineering  
December 2024

- Identified password security flaws using Hashcat.
- Recommended stronger policies and modern hashing algorithms.

#### Cloud Computing Intern (Job Simulation)

Verizon Cloud Platform  
December 2024

- Tested VPN security and resilience using Python.
- Researched best practices and presented findings.

#### Software Engineering Intern (Job Simulation)

New York Jobs CEO Council  
December 2024

- Fixed critical bugs and improved performance.
- Added a note-taking feature for better communication.
- Collaborated with a team to deliver solutions.

#### Frontend Development Intern (Virtual)

GE Aerospace  
December 2024

- Built a Vue.js UI with interactive features.
- Added a compute button for better user experience.
- Drafted technical requirements for optimizing airplane part orders.

#### Front-End Engineer (Virtual Experience)

Skyscanner  
December 2024

- Built a React-based travel date picker with Backpack.
- Customized UI and ran automated tests for quality.

### Education

#### Bachelor of Science (Hons) in Software Engineering

Sri Lanka Institute of Information Technology (SLIIT)  
2022 - 2026

#### GCE A/L

R/EMB/Rahula National School  
Engineering Technology - B1 & C2  
2021

#### GCE O/L

R/EMB/Rahula National School  
A6, B2 & C1  
2017

### Skills

- MERN Stack
- Django
- Python | Java | JavaScript
- C++ | C# | Kotlin | Vue.js
- Git | Cypress | Selenium
- Android Studio
- Visual Studio Code
- Leadership
- Time Management

### Certification

- Python Programming | University of Moratuwa
- Python for beginners | University of Moratuwa
- Django Essentials | Udemy
- Software Engineering Job Simulation | Forage
- Frontend Development Intern | Forage
- Software Engineering Job Simulation | New York Jobs CEO Council
- Cloud Platform Job Simulation | Forage
- Front-End Software Engineering | Forage