

Sanod D. Mendis

Software Developer

PERSONAL PROFILE

I am a passionate software developer with over 6 years of freelance experience and professional work at MAS Intimates. I have mastered Python and gained strong skills in C# (desktop applications), Java (mobile development) and MySQL. My goal is to grow from a Junior Developer to a management role while contributing to meaningful projects and learning new technologies.

SOFT SKILLS

Problem-Solving	Teamwork	Time Management
Attention to Detail	Critical Thinking	Creativity & Quality
Continuous Learning	Leadership	Decision-Making

EXPERIENCE

MAS Intimates Slimline – Pannala

Team Member - MOS Dep. (February, 2024 – May, 2024)

- Worked on IoT solutions
- Developed Python applications with SQL-based data operations
- Created 3D animations

Software Dev Special Projects – Engineering Dep.(September, 2024 – October, 2024)

- Built Python applications and Java Android apps
- Developed data visualizations using PowerBI
- Created apps using PowerApps and managed resources on Azure

Freelancer (Since 2019 – Present)

- Develop C# desktop applications, integrating Python-based AI features
- Build Android applications using Java.
- Work on various project categories based on client requests through Fiverr and other platforms

CONTACT

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EDUCATION

Honors in Bachelor of Information Communication Technology (4 years)

- > Rajarata University of Sri Lanka

G.C.E. Advanced Level Examination 2022(23)

- > Sandalanka Central College(2019-22)

G.C.E. Ordinary Level Examination (2019)

- > Welpalla Maha Vidyalaya(2009-19)

CERTIFICATES

Certificates in AI/ML Stage 1 – Stage 3

Certificate in Python Programming

- > Sri Lanka Institute of Information Technology(SLIIT)

Certificate in Java Application Development

- > National Institute of Business Management(NIBM)

COMMUNICATION

- English
- Sinhala

TECHNICAL SKILLS

- Programming Languages
 - Python
 - C#
 - Java
 - Basics of C/C++, Ruby and Perl
- Database Management
 - MySQL
 - MongoDB
 - SQLite
- Frameworks
 - .NET Framework / .NET Core
 - Qt
- GUI Frameworks
 - Tkinter
 - JavaFX
 - PyQt
- Productivity Tools
 - Git
 - GitHub
 - Jira
 - Bitbucket
 - Postman
- Cloud Platforms
 - Azure
 - Firebase
 - AWS
- Packaging and Deployment
- Testing and Debugging
 - Unit Testing Frameworks
 - Integration Testing
 - Visual Studio Debugger
- Emerging Technologies
 - AI/ML Integration (using libraries like TensorFlow, NumPy, PyTorch)

Hobbies

- Playing Football
- Watching Movies and TV-Series
- Listening to Music
- Reading Books

Projects

Project Machine Belt (MAS Intimates)

Developed a complete system to manage machine belt at MAS Intimates Slimline. The system tracks time, machines and processes, also includes a dashboard for visualizing data, including P2P data.

Technologies: Python, PowerApps, SQL, Excel, Matplotlib (Python), PowerBI

Project OEE Reader – IoT (MAS Intimates)

Built an IoT device to capture the OEE of machines. The device writes data directly to an SQL database and sends daily reports via email in Excel format.

Technologies: Raspberry PI, Python, SQL

Project Machine Movement (MAS Intimates)

Developed an Android application for tracking machine movement. The app generates PDFs of machine in/out data for suppliers and provides movement data.

Technologies: Java (Android)

Project Shoplifier – POS System (Freelancer)

Created a complete POS system with AI-powered features for easier GRN process using image OCR or PDF/ XLSX scanning. The system also includes advanced reporting, data visualization, barcode generation and printing feature.

Technologies: C#, Python (for AI features)

Project Sanadora – IoT Integrated Android App (Freelancer)

Designed an Android app to integrate with an IoT device, sending notifications to users when plants need watering.

Technologies: Java (Android), IoT

DECLARATION

I hereby declare that the information provided in this CV is true and accurate to the best of my knowledge.



REFERENCES

Mr. Bandara Serasinghe
Manager, MOS Department,
MAS Intimates – Slimline,
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