



NEJA WITTATCHY

PROFILE SUMMARY

Results-driven Software Engineering graduate skilled in full-stack and mobile development, with experience in delivering enterprise-grade web and mobile applications. Passionate about emerging technologies, problem-solving, and building scalable, high-impact software solutions.

TECHNICAL SKILLS

Languages :

C#, Java, Dart, Python, SQL, JavaScript

Frameworks/Tools :

.NET Core, Flutter, Android Studio,

TensorFlow, Keras, Playwright

Web Technologies:

ASP.NET MVC, REST APIs, HTML5,

CSS3, JavaScript

Mobile:

Android (Java), Flutter (Android & iOS

Deployment)

DevOps:

Git, Bitbucket, Azure, CI/CD pipelines

Testing:

Playwright, Unit Testing

Database Systems:

MySQL, SQLite

Platforms:

Visual Studio, VS Code, Firebase,

Xcode, IIS

Server & Networking:

Linux server management, PC

hardware/software, intermediate

networking

PROFESSIONAL EXPERIENCE

eVision Microsystems (PVT) Ltd
Sri Lanka

2021 Aug - Present

Software Engineer | Oct 2025 - Present

Oct 2025 - Present

- Bridging Business Analysis and Software Development to deliver scalable SFA solutions.
- Gathering client requirements, designing system enhancements, and developing core features in C# .NET and Java (Android Studio)
- Collaborating with cross-functional teams to ensure smooth deployments and continuous improvement.

Scholar Software Engineer Intern (SFA)

Nov 2023 - Oct 2025

- Developed and customised SFA PDA apps using Android/Flutter and released the iOS version to App Store.
- Built SFA web modules with C# .NET and managed server deployments on Windows and Linux.
- Conducted automated testing with Playwright and supported ongoing maintenance.

Scholar Software Engineer Intern (ERP)

Aug 2021 - Oct 2023

- Designed and implemented POS, Payroll, and Inventory Management systems using .NET and MySQL.
- Supported ERP customizations and deployments on Windows Server environments.

PROJECTS & CONTRIBUTIONS

Professional Projects – eVision Microsystems

(Some currently in progress, others completed collaboratively)

PDA Developer (Current)

- CEAT
- Ruhunu Foods
- Richard Traders
- Jupiter Trading

Bussiness Analyst (Current)

- Atlas Axillia
- Phoenix Industries
- Richard Traders
- Radient Confectioners

SFA Backend Developer (Web Application) (Current)

- Nelna Chicken
- Jupiter Trading
- Gnext
- Radient Confectioners
- CEAT
- Halcyon
- Sapumal Incence
- Demage FFA
- Asiri Bites
- Marina
- Richard Traders

Payroll Developer

- INGCO
- Dumindu Publications
- Hesperus Marketing
- Imashi
- Mathew & Company
- Ocianic
- Helping Products (Sammana)
- Genesis (TopJobs)

ERP & POS Developer

- Baurs
- Lanka Canneries (MD)
- Craft Lanka
- Susara Publications
- Promate
- Imashi Publications
- Phoenix Industries
- Craft Lanka
- Shanike Gold
- Dilshin Tyre House

INFO

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LINKS

E - Transcript



Portfolio



LinkedIn



PROJECTS & CONTRIBUTIONS - CONT;

Academic Projects – University of Westminster

Mental Health Monitoring App (University Group Project)

Contributed to a Flutter mobile app for monitoring students' mental health using Firebase backend and Google Sign-In.

Sinhala Sign Language Recognition System (Final Year Research)

Built a real-time static sign recognition system using a CNN model with TensorFlow and Keras. Created a custom dataset and integrated the model into a Flutter Android app to translate Sinhala sign language to text.

EDUCATION

BEng (Hons) in Software Engineering

University of Westminster | IIT Sri Lanka | Infoschol

Primary & Secondary Education

St. Anthonys College Kandy | Sri Lanka

CERTIFICATIONS

- HackerRank: Python (Basic)
- HackerRank: SQL (Basic)
- HackerRank: Software Engineer
- French Language (NYC | 2014)
- Hardware Engineering (NICD | 2015)

ADDITIONAL TECHNICAL SKILLS

- Server Administration: Linux server management, vulnerability scanning, server maintenance
- Web Hosting: IIS configuration and hosting on Windows servers
- Database Work: MySQL schema design, report generation
- Networking & Hardware: Intermediate networking knowledge, PC troubleshooting and support

LEADERSHIP & TEAMWORK

Actively participated in university organizing committees and community initiatives, developing strong coordination and communication skills.

Serve as Choir Conductor at my local church, leading rehearsals, performances, and musical arrangements.

Perform with the Adler Choir, contributing to multiple YouTube productions and live performances during seasons such as Lent, Christmas, and Vesak, showcasing teamwork, creativity, and leadership through collaborative music projects.