

# NADEESHA VIDYAMALI

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• [\[LinkedIn\]](#) | [\[GitHub\]](#)

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## PROFILE

Enthusiastic and detail-oriented MSc Artificial Intelligence postgraduate student with hands-on experience in machine learning, data analysis, and AI-driven software development. Skilled in Python, TensorFlow, and PyTorch, with a passion for solving real-world problems using AI and a commitment to continuous learning and innovation.

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## EDUCATION

### University of South Wales – United Kingdom

*MSc Artificial Intelligence* – Ongoing (Feb 2024 – Sept 2025)

### British Computer Society – United Kingdom

*BSc (Hons) Information Technology* – Oct 2018 – Feb 2022

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## TECHNICAL SKILLS

**Programming:** Python, Java, JavaScript

**Web Development:** HTML, CSS, Bootstrap

**Frameworks/Libraries:** TensorFlow, OpenCV, PyTorch

**Machine Learning:** Deep Learning, NLP, Image Processing

**Databases:** MySQL, MongoDB

**Tools/Platforms:** Git, Docker, SSIS

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## WORK EXPERIENCE

### Trainee Web Developer – TBWA\Sri Lanka, Colombo 06

*Jan 2023 – Jan 2024*

- Developed responsive websites aligned with project specifications.
- Applied best practices in accessibility and mobile-first design.
- Supported integration of front-end with back-end systems.
- Collaborated with cross-functional teams to ensure timely project delivery.

### IT Executive – Thompson Associates (Pvt) Ltd, Colombo 06

*Jan 2019 – Dec 2022*

- Managed IT infrastructure including networks, hardware, and software.
- Implemented information security and privacy policies.
- Led system upgrades and coordinated software implementations.
- Created internal reports and visualized data for strategic decisions.

**Management Trainee (RPA & ML) – Ernst & Young, Colombo 02**

*Nov 2017 – Dec 2018*

- Automated business processes using Blue Prism.
- Built forecasting and statistical models for client data.
- Conducted feasibility studies and presented AI-driven solutions.
- Supported ML model selection and performance tuning.

**IT Intern – National Savings Bank, Colombo 05**

*Apr 2017 – Sept 2017*

- Designed and developed tracking system for POS device issues.
- Built ER diagrams, interfaces, and core modules in NetBeans.
- Created SSIS packages for data merging, analysis, and reporting.

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## PROJECTS & ACADEMIC HIGHLIGHTS

- **AI Projects (University):** Built predictive ML models using TensorFlow and NLP pipelines for sentiment analysis.
- **Data Visualization:** Used Python libraries (Matplotlib, Seaborn) for visual insights.
- **Automation:** Developed scripts for data cleaning and ETL pipelines using Python and SSIS.

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## REFERENCES

Available upon request.