THARANA
BOPEARACHCHI

UNDERGRADUATE

CONTACT

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- **LinkedIn**
- **Github**

SUMMARY

Tharana Navithaka Bopearachchi, 21, is passionate about technology and ICT. He began his BEng in Software Engineering at IIT in 2024, affiliated with the University of Westminster. With a keen interest in AI, software development, and innovations. He is committed to becoming a valuable asset to any organization.

SKILLS

Technical Skills

- Programming Languages: Python, Java, JavaScript, HTML, CSS
- Frameworks & Technologies: React, Next.js, Node.js, Spring Boot, Docker
- AI & Machine Learning: Generative AI Techniques, Advanced AI Prompting, Machine Learning, AI Agent Development
- Database Management: SQL, MongoDB, Supabase
- API Development: RESTful APIs, Postman
- Version Control: Git, GitHub

Soft Skills

- Strong communication and leadership
- Team collaboration and project management
- Problem-solving and critical thinking
- Adaptability and quick learning
- Attention to detail and innovation mindset
- Ability to work under pressure

EDUCATION

INFORMATICS INSTITUTE OF TECHNOLOGY (AFFILIATED WITH THE UNIVERSITY OF WESTMINSTER, UK)

Higher education │ 2024- Present

- Level 4 / Year 1 - Credits 120/120

CEYLON GERMAN TECHNICAL TRAINING INSTITUTE

Higher education │ 2024

- Auto Electrical (Level - E3 & EA)

S. THOMAS' COLLEGE, MOUNT LAVINIA

G.C.E A/L │ 2020-2023
Commerce Stream - 2C's & 1S

G.C.E O/L │ 2019
A-3 B-4 C-2

EXTRACURRICULAR ACTIVITIES

- Assistant Treasurer – Hewisi Band (2020)
- Sports: Rugby, Soccer, Rowing, Badminton
- Member – Commerce Society, Road Safety Club, Buddhist Students'Associantion, Health Club

PROJECTS

University projects

- Personal Finance Tracker- A Python program developed with a GUI using the Tkinter library, designed to help users manage their expenses efficiently.
- Life on Land Website -A University group project, built a web page utilizing HTML, CSS and JavaScript for sustainable development Goal 15: Life On Land
- Student Activity Management System - A Java application was developed to help the university staff manage students and their module results.
- Real-Time Event Ticketing System - Designed and implemented a fully operational Web Application for Cinema Theater which demonstrate Producer-Consumer pattern.
- Colossus Ai (Project Manager) - Learning guide system that simplifies retriveing information from large documentation

Personal projects

- AI Agent - An AI Agent workflow built using n8n

COMPETITIONS

- **Hult prize (2025**) - solving the world's most pressing issues by creating innovative social ventures.

LICENSES AND CERTIFICATIONS

- Building Ai Agents & Apps - Azure Ai Foundry, 2025
- GenAI 101 with Pieces - Pieces for Developers, 2025
- Postman API Fundamentals Student Expert - Postman, 2025
- How to Use Generative AI: Building an AI-First Mindset - LinkedIn Learning, 2025
- Learning Docker - LinkedIn Learning, 2025
- Introduction to Prompt Engineering for Generative AI - LinkedIn Learning, 2025
- Professional Certificate in Machine Learning - IIT PDU, 2024
- Professional Certificate in Python programming - IIT PDU, 2024
- Object-Orient Programming (OOP) with Java - LinkedIn Learning, 2024
- Java Threads - LinkedIn Learning, 2024
- Learning Spring with Spring Boot - LinkedIn Learning, 2024
- React Essential Training - LinkedIn Learning, 2024

WORK EXPIRENCE

- **Voyager Rentals -** Managing Assistant
  Part-time | Feb 2023 - Present | On-site
  - Assisted in business operations, customer service, and rental management.
- **Hello Bunny -** Human Resources Manager
  Part-time | Jan 2024 - Dec 2024 | Remote
  - Specialized in Social Media Consulting (OFM).
  - Managed HR functions, recruitment, and team coordination for remote employees.

REFERENCE

- **Maj Gen Ravi Pathiravithana USAWC psc Msc Mss Dip in SS**
  Commanser Security Forces East
  Colonel Of The Regiment - SLING
  Chairman Army Cricket
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