PARAMA HERATH

UNDERGRADUATE | FREELANCER

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PROFILE

I'm a Computer Science undergraduate, specializing in web and mobile application development, studying at the Informatics Institute of Technology, affiliated with University of Westminster, UK. I am highly motivated to contribute my skills and creativity to impactful projects, eager to embrace new challenges, and committed to continuously learn, grow, and excel in my career, bringing dedication, adaptability, and a passion for innovation at any opportunity I pursue.

EDUCATIONAL QUALIFICATIONS

PEARSON EDEXCEL IAL
BRITISH COUNCIL COLOMBO - 2020-2022

Completed in Science Stream with 3 passes: Mathematics (B), Physics (B) and Chemistry (D)

IELTS ACADEMIC
BRITISH COUNCIL COLOMBO - 2023
Level - C1 (Proficient)
Band Score - 7.5

B.Sc. (Hons) in COMPUTER SCIENCE
UNIVERSITY OF WESTMINSTER
2023-2027
Passed all 6 modules in Year 1 with 120 credits

UNIVERSITY PROJECTS UNDERTAKEN

REAL TIME EVENT TICKETING SYSTEM - (INDIVIDUAL)

Developed a web based application that interconnects event managers with customers, with multi-threading implementation to manage concurrent ticket releases and purchases, ensuring data integrity in a high-demand environment.

Tech Stacks: React for the Frontend & Spring Boot for the backend.

FRESH PRODUCE DEMAND MANAGEMENT SYSTEM - (GROUP)

Developed a mobile application to combat fresh produce wastage in wholesale markets as our 2nd year Software Development Group Project. Devised a stock/demand prediction algorithm via Machine Learning to automate manual data entry, and a dashboard to showcase these statistics.

Tech Stacks: React & Next.js for the Frontend, Node.js for the backend & PyTorch for the prediction model

WORK EXPERIENCE

SOCIAL MEDIA MANAGER   Feb 2022 - Sept 2023

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Managed social media pages, such as: Instagram, Facebook and X (formerly, Twitter) of various clients on time-based contracts, where I was tasked with increasing their reach/engagement to boost social media metrics, managing DMCA concerns and in addition with management and removal of spam content.

CORE SKILLS

- Research and Analytical Skills
- Efficient Task and Time Management
- Strong Communication Skills
- Critical Thinking
- Statistic-based Decision Making

LANGUAGE FLUENCY

SINHALA - Native Profiecency

ENGLISH - Professional Proficiency

TECHNICAL SKILLS AND INTERESTS

PROGRAMMING LANGUAGES
Python │ Java │ HTML │ CSS │ JavaScript │ TypeScript │ SQL

FRAMEWORKS & LIBRARIES
Bootstrap │ React │ Angular │ Next.js │ Node.js │ Spring Boot │ PyTorch

DEVELOPMENT TOOLS
Git │ GitHub │ Visual Studio Code │ PyCharm │ IntelliJ IDEA │ pip │ npm

INTERESTS

- Full Stack Web Development
- Mobile Application Development
- UI/UX Engineering

- Search Engine Optimization
- Desktop Application Development
- UI/UX Engineering

REFERENCES

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PUBUDU JANITH

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