Thenuri Hettiarachchi

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Summary

A recent graduate in Computer Science with First Class Honors from University of Staffordshire , UK (via APIIT Sri Lanka), currently gaining hands-on experience as a **Software Development Intern** at **Nations Trust Bank**. Passionate about technology-driven problem-solving, I combine academic knowledge with practical skills to deliver innovative solutions. A dedicated team player with a commitment to continuous learning, I am enthusiastic about contributing to innovative projects and advancing my expertise in the development environment.

Education

BSc (Hons) Computer Science , First Class   **2022 - 2025**
University of Staffordshire

Completed my final year of BSc(Hons) Computer Science at APIIT Sri Lanka.

Full Stack Developer Program   **2022 - 2024**
University of Moratuwa

This is a Online Course that covers six module programs and provide full stack (end-to-end) software development exposure.

G.C.E Advanced Level(A/L)   **2019 - 2021**
St.Pauls' Girl's School Milagiriya

Combined Maths - C, ICT - C, Physics - S

Work Experience

Nations Trust Bank (NTB)   **2024 June - 2025 January**
Software Development Intern

Experience Gained

- Developed an automated system using Selenium WebDriver and c#, functioning as a bot for task automation.
- Created and managed SQL-based documents using Microsoft SQL Server Management Studio (SSMS).
- Gained hands-on experience with SQL Navigator, including writing stored procedures (SPs).
- Developed web pages leveraging ASP.NET Core MVC for dynamic and responsive applications.
- Currently working on a frontend project using React (Next.js) to enhance web application interfaces.

Certifications

- Certificate in Software development in Java - NIBM
- Certificate in Software Engineering - NIBM
- Programming Foundations: Software Testing/ QA - LinkedIn Learning
- Software Testing Foundations: Continuous Testing and DEVOPS - LinkedIn Learning
- UX Design : Overview / UI/UX for beginners

Projects

Geo Stylist - Final Year Project   **Python, Flux Diffuser, Machine Learning, Deep Learning**

GeoStylist is an innovative system designed to recommend and generate outfit images for women based on their personal preferences and the geo-location of the event. This system combines two core functionalities:

Fashion Recommendation:
- Utilizes machine learning algorithm (Gradient Boosting) to recommend personalized outfits.
- Tailors recommendations by analyzing user preferences and event locations to ensure suitability and relevance.

Fashion Generation:
- Generates high-quality, realistic images of recommended outfits using a fine-tuned version of the FLUX Diffusor model.
- Provides users with a visual representation of the suggested attire, enhancing the overall experience.

GeoStylist was my final-year project, showcasing the use of machine learning and generative models in personalized fashion.

Fresh Express CRM (Web Application)   **Web App - PHP, Laravel, livewire, tailwind**
Mobile Application (Customer)   **CSS, alpine JS, Mailtrap, Pusher, ChartJS**
                                                     Mobile App - Flutter, Dart

Developed a CRM system for admin management, enabling inventory tracking, sales measurement, client information management, order and supplier management, and sending promotional details to customers. Additionally, created a mobile application that allows customers to view items and promotions, place orders, and provide feedback on deliveries. The app also provides real-time order status updates once dispatched.

Dream Streamer   **Vue.js Amazon Web Services**

Dream Streamer is a web applications that has been developed using vue.js and Amazon Web Services this application was developed for adding, deleting , updating Genres, Artists, Songs etc from the admin side so the customer can purchase them and listen to the music.

TaskFocus   **Vue.js , Tailwind CSS**

Developed and tested a PWA application for task creation, time management, and progress tracking. Ensured responsiveness, offline functionality, and seamless performance across devices. Incorporated features to help users monitor their progress, backed by extensive manual and automated testing to guarantee performance and quality.

Technical Skills

Programming Languages: C#, JavaScipt, Java, Python, HTML, Bash, Dart, PHP, NodeJs

Frameworks: Laravel, Express Js, React, Vue Js, Flutter

Database Management: Oracle, MySQL, MongoDB

AI & Data Technologies: Machine Learning, Deep Learning, Power BI, Python (Pandas, NumPy), Data Visualization (Matplotlib, Seaborn)

Design and prototyping tool: Figma

API Testing : Postman, Swagger

Cloud & Infrastructure: Amazon Web Services

Reference

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