Nathan Himesh Kammanankada

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Colombo, Sri Lanka

PROFESSIONAL SUMMARY

A adaptable backend-focused full-stack developer with a passion for data analysis, engineering, and digital transformation. Experienced in managing CRM pipelines, digital assets, website ecosystems, and AI applications, I thrive in fast-paced environments where I can leverage my expertise to build scalable solutions. I enjoy utilizing machine learning algorithms and AI for data analysis and engineering, continuously seeking opportunities to innovate. I am eager to explore and learn new technologies, ensuring seamless integration and optimization in all projects I undertake.

PROFESSIONAL EXPERIENCE

Atlas Axilia - Hemas Group   **July 2024 - Present**
Digital & Martech Executive   **Orion City, Peliyagoda**

At Atlas Hemas Group, I play a key role in shaping the company's digital ecosystem, ensuring a seamless user experience across various platforms. I manage and optimize CRM roadmaps to enhance user acquisition and engagement while overseeing the complete revamp of the company's website ecosystem. Additionally, I lead projects that focus on developing applications for scholarship students and AI-driven business solutions. My role involves conducting technical assessments for websites built with WordPress, React, and React Native, ensuring optimal performance and usability. I work extensively with tools like Google Analytics, Zoho CRM, MySQL, and Postman to test and optimize APIs, leveraging data-driven insights to refine marketing strategies and improve digital asset management.

NineHermits   **Jan 2023 – Jul 2023**
Game Developer   **Kollupitiya, Sri Lanka**

During my time at NineHermits, I contributed to the development of cross-platform 2D and 3D games for web-based platforms, utilizing Unity and JavaScript. I was also involved in assisting with a blockchain NFT game, integrating Web3 technologies to enhance digital asset management within the gaming ecosystem. Additionally, I helped design and implement multiplayer game mechanics, ensuring seamless network connectivity and an engaging experience for players.

GIGA FOODS   **Jan 2022 – Dec 2022**
IT Operations Assistant & Front Office Receptionist   **Thalawathugoda, Sri Lanka**

At GIGA FOODS, I was responsible for managing customer support, handling order logs, and maintaining system updates to ensure smooth operations. I also provided valuable insights by analyzing sales reports and generating data-driven reports for stakeholders, contributing to more informed business decisions. My role required attention to detail, problem-solving skills, and the ability to streamline IT operations to enhance efficiency.

EDUCATION

BSc (Hons) Software Engineering (Second Class Honours)
Universal College Lanka (UCL) - UCLAN | July 2024

Foundations Diploma for Higher Education Studies (Software Engineering)
UCL - NCC Education | Jan 2022

Diploma in Hotel Management
Swiss Lanka Hotel School | Jan 2021

Ordinary Level Examinations
Wesley College, Borella | Jan 2019

TECHNICAL SKILLS

Languages & Frameworks:
 C++, Python (NumPy, Pandas, Scikit-Learn), Java, JavaScript, HTML, CSS, React (Next.js, vue), Node.js, Flutter

Databases:
MySQL, SQL

Tools & Platforms:
AWS, Docker, Postman, Zoho CRM, Google Analytics, WordPress

Version Control:
GitHub

Game Development:
Unity (2D & 3D), PlayCanvas, Web3 NFT Games, Multiplayer Game Mechanics

PROJECTS

Recent

- **AI-powered Diabetic Retinopathy Detection** – Built an AI model that identifies diabetic retinopathy using fundus images.
- **Web Crawler for Website Insights** – Developed a tool that gathers essential site data, including SSL status, hosting servers, IP, and uptime status.

More Projects

- Developed over 35+ (mostly hyper-casual) games in Unity & JavaScript, focusing on engaging game mechanics.
- Created an AI-powered movie recommendation website that suggests films based on described mood.
- Website Development – Built and maintained (Over 10+) websites using React, Node.js, JavaScript, and WordPress utilizing frameworks such as next and vue.(https://github.com/kentuckyfb)

REFERENCES

1. Miss Thamosa Tharindi
Senior Lecturer/Program Coordinator, Universal College Lanka
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2. Mr. Camillus Wijegoonawardhana
Registrar, Swiss Lanka Hotel School
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EXTRACURRICULAR ACTIVITIES

- Secretary, UCL Esports Club
- Electronic Music Production
- E-Sports Enthusiast