CONTACT

📞 074-1545445

✉ hesharadananjanee@gmail.com

🌐 https://github.com/heshara2000

🌐 https://www.linkedin.com/in/heshara-dananjanee-760247200/

EDUCATION

2021 - 2025

SLTC RESEARCH UNIVERSITY

- B.Sc. (Hons) Engineering in Information and Communication Engineering
- CGPA : 3.30

SKILLS

- Python
- Java
- MySQL
- PostgreSQL
- MongoDB
- Javascript
- AWS ,Google Cloud Platform Version Control and CI/CD
- Agile Practice
- Kubernetes
- Docker

HESHARA DANANJANEE
Software Engineer

PROFILE

I am a skilled and detail oriented software and Data engineer with hands-on experience in developing robust applications, APIs, and cloud-based solutions. I have a solid foundation in Java, Python, Node.js, and cloud platforms like AWS and Google Cloud. My interests span software engineering, machine learning, and database management, enabling me to build solutions that integrate seamlessly across the tech stack. I am passionate about solving complex technical challenges and eager to apply my skills to create innovative software solutions that drive organizational success

EXPERIENCE

Work experience-

- MIV Private Limited - Intern Software Engineer (6 Months)
- Currently Works at Caygo - Software Engineer (1 Month)

Related Skills -
Software Development :
- Java
- Spring Boot
- Object Oriented Programming
- Test Driven Development, Agile Practiced
- Docker (Containerization and Deployment)
- Hands-on experience with React.js and Next.js for web development.
- Developed CRUD APIs and RESTful services using Node.js
- Built a CRUD API in Go and deployed it on Kubernetes

Big Data:
- Hadoop, Spark ,MapReduce
- MySQL, ETL, Power BI,PostgreSQL,knowledge in data pipeline
- ongoing learning project kafka
- Rest end point handling
- data modeling and system design
- Deployed the application on AWS S3 and EC2 ensuring scalability

AI & LLM:
- Chatgpt prompt engineering for developers
- End-to-End-Medical-Chatbot-Project-Implementation
- Langchain for llm application development
- langgraph-end-to-end project
- Deployed audio summarization via AWS Lambda and Amazon Bedrock
- Experience with LangChain, LangGraph, and OpenAI APIs
- Familiar with vector databases for semantic retrieval

ANALYTICAL SKILLS:

- Big data
- Data Analytics
- Data Modeling
- Data Science
- Data Visualization
- Extract, Transform, Load (ETL)

SOFT SKILLS

- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Teamwork

PROJECTS

TaskManager
- **Developed a full-stack application with dynamic frontend (React) and RESTful API backend (Node.js, Express).**
- **PHP, SQL, JS, HTML: Fruit Seller System**
- **HTML,JS with React.js: News Reporting Web Application**

Data Science models
- **TensorFlow Image classification**
- **Logistic Regression**
- **Neural Network YOLO:**

Eye's Pupil Detection
Mask Detection using dataset
- **AI, LLM**
- **Document Processing : OCR libraries**

CERTIFICATIONS

AWS Academy Cloud Architecting
AWS Academy Graduate
February 2025

CodeMania v4.0 – Algorithmic Coding Competition
IEEE Computer society of SLTC
Python
March 2024

SQL Basic
HackerRank certification

05 Feb 2024

AWS Academy Cloud Foundations

Amazon Web Services Training certification

23 June 2023

Programming in python

University Of Moratuwa
August 2023

CodeMania v3.0 – Algorithmic Coding Competition

IEEE Computer society of SLTC
October 2022