

## CONTACT

☎ 074-1545445

✉ [hesharadananjane@gmail.com](mailto:hesharadananjane@gmail.com)

🌐 <https://github.com/heshara2000>

🌐 <https://www.linkedin.com/in/heshadananjani>

## EDUCATION

2021 - 2025

SLTC RESEARCH UNIVERSITY

- B.Sc. (Hons) Engineering in Information and Communication Engineering
- GPA : 3.25

## SKILLS

- Python
- Java
- MySQL
- Javascript
- AWS Google Cloud Platform
- Version Control and CI/CD
- Agile Practice

# HESHARA DANANJANEE

Intern | Associate Software Engineer | Associate Data Engineer

## PROFILE

I am a skilled and detail-oriented software engineer with hands-on experience in developing robust applications, APIs, and cloud-based solutions. With a solid foundation in Python, Node.js, and cloud platforms like Google Cloud and AWS, I specialize in designing scalable, efficient architectures for both data-driven systems and software applications. My expertise spans 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 am eager to apply my skills to create innovative software solutions that drive organizational success.

## EXPERIENCE

### Big Data: TrendyTechs

- Related Skills - 2022 - PRESENT
  - Hadoop, Spark, MapReduce
  - MySQL, ETL, Power BI, PostgreSQL, knowledge in data pipeline
  - ongoing learning project kafka
  - Rest end point handling
  - Stored procedures writing.

- **Mobile App Developer: AMAD Institute**

Projects

- React Native: Pharmacy App

- **Data Science learner: Codigo Academy**

Many projects through CNN, YOLO

- **Web Application Deveopments**

HTML, JS, SQL, Flask, python

## PROJECTS

### Web Applications

- PHP, SQL, JS, HTML: Food Ordering System
- PHP, SQL, JS, HTML: Fruit Seller System
- HTML, JS with React.js: News Reporting Web Application

### Pharmacy App — Android

Developed an app for users to check medicines and view suppliers. Features include adding, updating, deleting, and uploading images, along with user authentication.

## ANALYTICAL SKILLS:

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

## SOFT SKILLS

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

### Data Science models

- TensorFlow Image classification
- Logistic Regression
- Neural Network YOLO:

### Eye's Pupil Detection

### Mask Detection using dataset

### MNIST data set: Character Recognition

- AI, LLM
- Document Processing : OCR libraries

## CERTIFICATIONS

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- **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