MEERAN MAIDEEN   Email:meeran.13a@gmail.com
Meeranmaideen|LinkedIN   Mobile: 6382663177

EDUCATION

Measi Institute of Information Technology   Chennai, Tamilnadu
Master of Computer Applications; GPA: 9.0   Sep 2023 – May 2025
B.S Abdur Rahman Crescent University   Chennai, Tamilnadu
Bachelor of Computer Applications; GPA: 7.5   July 2019 – Jun 2022

SKILLS SUMMARY

Programming Languages: Python, JAVA, C++
Software Development: High-volume, low-latency application design and Development
Databases: SQL, JDBC
Frameworks: Spring MVC, Spring Core, React.js, Node.js
Web Technologies: HTML, CSS, Javascript, XML
Software Design: Java Design Patterns, Object-Oriented Programming

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Professional Experience

Python Developer Intern
Savic Technology | Nov 2022 – July 2023

- Contributed to the development of high-performance software solutions by designing and deploying an Azure machine-learning model for extracting and storing invoice data.
- Wrote efficient and testable code to streamline workflows and reduce manual errors in data entry processes.
- Participated in all phases of the product development life cycle, including data preprocessing, model creation, and deployment, ensuring robust functionality.
- Collaborated with cross-functional teams to improve data extraction efficiency and overall operational workflows.

University Projects

LifePulse: AI-Powered Habit Lifecycle Tracker

- Created an AI-driven mobile application to monitor personal health, analyze habits, and provide personalized recommendations.
- Utilized React.js for a dynamic and responsive user interface and Node.js for backend API development.
- Integrated AI models for habit tracking and analysis to promote healthier lifestyle choices.

E-Commerce Application for farmers

- Designed and developed a web-based platform to facilitate online sales for farmers.
- Built the backend using Python for secure data processing, user authentication, and transaction management.
- Ensured a user-friendly frontend with HTML, CSS, and JavaScript to improve accessibility for end-user

Potato Leaf Disease Classification

- Built a CNN model to classify potato leaf diseases, enhancing disease management and improving crop yields.
- Collected and preprocessed a dataset of leaf images, ensuring high-quality training data.
- Deployed the solution through an intuitive user interface for practical use by farmers.

ADDITIONAL INFORMATION .

- Committed to delivering high-quality and efficient software solutions in compliance with specifications.
- Continuously exploring emerging technologies to support innovation and improvement in software development.
- Strong communication and teamwork skills for effective collaboration in diverse environments.
- Problem-solving mindset with the ability to analyze challenges and devise practical solutions.