Jithmini Yohansa

LinkedIn | GitHub

Location: Galle, Sri Lanka

Email:jithminiyohansa03@gmail.com

Mobile: +94740490060

Summery

Information Technology undergraduate with comprehensive experience in **full-stack development across multiple programming languages and frameworks**. Proficient in **JavaScript, Java, Python, and PHP** with hands-on experience in both frontend and backend development. Strong foundation in **software engineering principles, object-oriented programming, data structures and algorithms,database design and Data Science and Analytics**. Demonstrated expertise in system architecture, and DevOps practices through multiple project implementations. **Proven ability in problem-solving, analytical thinking, and collaborative software development** with a passion for learning emerging technologies.

Education

Sri Lanka Institute of Information Technology

Malabe, Sri Lanka

BSc (Hons) in Information Technology Specializing in Information Technology

June 2023 – Present

• Strong foundation in software engineering fundamentals: Data Structures, Algorithms, OOP Concepts
• Relevant Coursework: Database Systems, Web Development, Data Science and Analytics
• Comprehensive training in full-stack development and database optimization
• Active student with hands-on experience in modern software development practices and methodologies

FULL-STACK DEVELOPMENT EXPERIENCE

E-Commerce System - Complete Full-Stack Application   **Source Code**

Node.js, Express.js, ReactJS, MongoDB, Docker, CI/CD
  • Built complete full-stack application using Node.js/Express.js backend and ReactJS frontend
  • Implemented comprehensive database schema design and query optimization using MongoDB
  • Developed responsive user interface with modern CSS and JavaScript for enhanced user experience
  • Integrated Docker containerization and established CI/CD pipelines using GitHub Actions
  • Demonstrated strong problem-solving skills and collaborative development in team environment

TECHNICAL SKILLS

Programming & Development
  • Python, Java, C/C++
  • Web development: HTML, CSS, JavaScript
  • Frameworks: React, Angular, Node.js
  • Mobile app basics (Android)

Databases & Data Management
  • MySQL
  • NoSQL (MongoDB, Firebase)
  • Database design & normalization

Networking & Security

- Computer networks (TCP/IP, DNS)
- Network configuration (Cisco, Packet Tracer)
- Cybersecurity fundamentals (encryption, firewalls, intrusion detection)

Data Science & Analytics

- Jupyter Notebook
- Python basics for data analysis (NumPy, Pandas)

Artificial Intelligence & Cloud Integration

- AI tools & APIs

CORE TECHNICAL COMPETENCIES

- Software Development Life Cycle (SDLC)
- Object-Oriented Programming & Design
- Data Structures & Algorithm Implementation
- Database Design & Management
- Design Patterns
- Version Control & Code Quality Assurance

PROFESSIONAL SKILLS & ATTRIBUTES

- Analytical & Problem-Solving Skills
- Software Testing & Debugging
- Team Collaboration & Communication
- Agile Development Methodologies
- Continuous Learning & Technology Adaptation
- Project Management & Documentation

REFERENCES

- Available upon request