OSHADHA FERNANDO

UNDERGRADUATE OF SOFTWARE ENGINEERING

📞 078 574 2630

✉️ oshadhafernando1234@gmail.com

in Linkedin profile

📍 193 / 35 , Nadeebadawatta, Paratta , Panadura

⬛ GitHub profile

ABOUT ME

Creative and analytical Software Engineering student with proficiency in Python, Java, and the MERN stack. A tireless learner with hands-on experience in full-stack development, possessing a strong problem-solving mindset and adaptability in dynamic environments. An enthusiast In AI, web development, and emerging tech trends, with a strong will on expanding the skill set.

TECHNOLOGIES

- Python
- Java
- HTML
- CSS
- Photo Shop
- JavaScript
- MySQL
- Angular
- Spring Boot
- Flutter
- Premiere Pro
- Firebase
- MongoDB

EDUCATION

2023 – 2027

INFORMATICS INSTITUTE OF TECHNOLOGY
Colombo, Sri-Lanka
Software Engineering Bachelors

2022 – 2023

INFORMATICS INSTITUTE OF TECHNOLOGY
Colombo, Sri-Lanka
Foundation Certificate in Higher Education : Distinction

2011 – 2022

RAWATHAWATTA METHODIST COLLEGE
Colombo, Sri-Lanka
G.E.C Ordinary Level : 9As

CERTIFICATE COURSES

- CompTIA IT Fundamentals (FCO-U61) Cert Prep 1: Computer Basics, Hardware, and Operating Systems **(2024)**
- Angular Essential Training **(2024)**
- Python Essential Training **(2024)**
- Java Practice: Collections **(2024)**
- Machine learning Foundations: Statistics **(2025)**
- Machine Learning Foundations: Calculus **(2025)**
- Dart Clean Code: Writing High-Efficiency, Maintainable Dart Programs **(2025)**
- Java: Advanced Concepts for High-Performance Development **(2025)**

SOFT SKILLS

Time Management

Presentation Skills

Team Collaboration

Organizational Skills

Critical Thinking

EXTRA CURRICULAR ACTIVITIES

- Member of the IEE Society at University
- Prefect at School.
- IIT Carrom Team Player.

NON RELATED REFEREES

Randil Fernando
Director
CloudImpl (Pvt) Ltd
randil@cloudimpl.com
077 057 4541

Thilanga Liyanage
Visiting Lecturer
Informatics Institute of Technology
Thilanga.I@iit.ac.lk
071 309 6373

PROJECTS

Pawsome

- AI-powered pet care app offering real-time advice, training, and community support for pet owners and stray caregivers.
- Built with Flutter for a smooth and responsive mobile experience.
- Django backend for efficient data management and API services.
- Firebase integration for:
- Secure authentication
- Real-time database functionality
- Cloud storage
- Ensures seamless data handling and user interactions

Tour Buddy

- User-friendly tour guide website designed with HTML, CSS, and JavaScript.
- Offers travel tips, destination guides, and interactive features.
- Aims to provide a seamless trip planning experience.

Plane Management System

- Java-based plane management system for efficient operations.
- Features include scheduling, ticketing, and fleet management.

The Ticket Management

- Streamlined platform for issue tracking and customer support.
- Built with Angular, Spring Boot, and PostgreSQL.
- User-friendly interface for easy navigation.
- Features include:
- Real-time ticket tracking
- Automated notifications
- Role-based access control

Hosted a website

- Hosted on InfinityFree with a subdomain.
- Utilizes free hosting, unlimited bandwidth, and PHP/MySQL support.
- Ensures a smooth experience for users.