Gehan Fonseka

Full Stack Developer

Gehanfonseka@gmail.com

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Portfolio

+94 77-559-1143

Kadawatha, Colombo

TECHNICAL SKILLS

Programming Languages
Python, Java, PHP, Kotlin, C++

MERN Stack
MongoDB, Express, React, Node.js

Frameworks
Django, Spring Boot, Angular

Containers
Docker, Kubernetes

Databases
Microsoft SQL Server, MySQL

DevOps
CI/CD, Git, Jenkins, Terraform,

Testing Tools
Postman, Selenium, Jira

Microsoft Office
Word, Excel, PowerPoint

SOFT SKILLS

- Ethics
- Teamwork
- Leadership
- Adaptability
- Communication
- Problem Solving
- Critical Thinking
- Time –Management

Languages

- Sinhala (Native)
- English (Proficient)

PROFILE

Self-motivated full-stack developer and DevOps enthusiast with hands-on experience in building scalable web applications using MERN, Django, and Docker. Strong foundation in CI/CD, cloud deployment, and automation. Proven ability to work in cross-functional teams and deliver real-world software projects with performance and user experience in mind.

PERSONAL INFORMATION

Name   : Warnage Gehan Kaushalya Fonseka
Birthdate   : 25.11.2002

EDUCATION

2022-26   BSc (Hons) in Information Technology
Sri Lankan Institute of Information Technology - SLIIT

2019-21   GCE Advanced Level in Commerce Stream
Gamini National College Nuwara Eliya

2019-20   Diploma of Education MS Office
Central Province Department of Education-Zonal Education Office

2008-18   GCE Ordinary Level
Our Lady's School Nuwara Eliya

CERTIFICATIONS & COURSES

- ✓ Front-End Developer Capstone - Meta
- ✓ Diploma in Software Testing & QA – MTF Institute
- ✓ Mastering Object-Oriented Programming - Udemy
- ✓ Python & Django Web Development - Udemy
- ✓ Postman API Fundamentals Student Expert - Postman
- ✓ Mastering AWS – Udemy
- ✓ Cloud Computing Essentials – Udemy
- ✓ Version Control - Meta

GAMES & SPORTS

- Table Tennis
- Chess
- Athletics

REFREES

Mr. Buddika Harshanath,
(MSc(IT), MCSSL,MCAD)
Lecturer
Faculty of Computing
SLIIT | Metro Campus
+94 77 776 2423
harshanath.s@sliit.lk

Mr. Abishek Munasinghe
BSc(CSNE)
Associate Operations Engineer
Wiley
+94 76 680 6857
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PROJECTS

FinFlow – Voice-Enabled Personal Finance Management System

- Developed an AI-driven finance tracker enabling users to manage income, expenses, budgets, and savings goals using voice commands, with real-time recommendations powered by OpenAI's GPT API and built using the MERN stack and Web Speech API.

  Tech Used: MERN Stack, Postman, Azure Boards, Selenium, SonarQube

Skilledge – Skill-Sharing & Learning Management Platform

- Designed and implemented a full-stack platform for managing posts, learning plans, and progress tracking, with real-time notifications and achievement tracking, using React.js and Spring Boot to enhance personalized learning experiences.

  Tech Used: React.js, Java Spring Boot, Postman

FashionHub – Fashion E-Commerce Platform

- Engineered a comprehensive fashion e-commerce platform featuring real-time inventory updates, salon service booking, financial tools, review moderation, and automated customer support, deployed with Docker and CI/CD pipelines via Jenkins.

  Tech Used: MERN Stack, Tailwind CSS, Docker, Jenkins, AWS

AUTONATION - Car Buying and Selling Platform

- Developed a user-friendly car marketplace with Django, incorporating advanced filtering, responsive layouts, and structured seller profiles to simplify vehicle listing and improve buyer-seller interactions.

  Tech Used: Python, Django, Bootstrap, SQLite

Go Tours - Tours and Travel Management System

- Developed a PHP and MySQL-based system to streamline travel bookings. Key features include tour package management, secure PayPal payment integration, a user-friendly admin panel, and robust user authentication.

  Tech Used: HTML, CSS, PHP, MySQL, Bootstrap