

JANATH GUNARATHNA

Software Engineer

CONTACT

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-  Moratuwa, Sri Lanka
-  Portfolio
-  LinkedIn
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EDUCATION

University of Moratuwa

2021 - 2025(Expected)

BSC (Hons) In Information Technology

G.C.E Advance Level

2019

Physical Stream

TECHNICAL SKILLS

Programming language

- Java
- C
- Python

Web Development

- HTML
- CSS
- JavaScript

DBMS

- MYSQL
- MSSQL
- MongoDB

Frameworks

- ReactJS
- Spring Boot
- Bootstrap
- Tailwind CSS
- NodeJs
- Flutter

PROFILE

I am an energetic and ambitious undergraduate with strong interpersonal and teamwork skills. I am responsible and eager to embrace challenges, continuously seeking professional experiences to achieve my goal of becoming a successful software engineer.

WORK EXPERIENCE

INTERNSHIP

Hasthiya IT

March 2024 - September 2024

PROJECTS

Woodland Rover Crew Website

November 2024 - Present

- Developed and launched the Woodland Rover Crew official website as a personal project.
- Designed and implemented Home, Projects, Events, Contact, and About pages with a fully functional backend.
- Contributed 100% to the development, handling both frontend and backend tasks independently..
- Role - Full Stack Developer
- Technologies - ReactJS, NodeJs, MySQL

Smart Vessel Monitoring System using Blockchain(FYP)

December 2024 - present

- Designed and developed a mobile app for the fishing industry to streamline data collection processes.
- Implemented features to record fish category, quantity, location, and time, even in offline mode.
- Developed automatic data synchronization functionality for seamless uploads when back online.
- Ensured 24/7 availability for continuous usage and reliable record-keeping.
- Supported audit reporting with accurate and efficient data management.
- Took full responsibility for 100% of the mobile app development.
- Role: Mobile App Developer
- Technologies: Flutter, Node.js

IDES

- VS code
- IntelliJ IDEA
- CodeBlocks

VERSION CONTROLLING

- Git

OTHER

- Postman
- Sketchup
- GIMP
- Figma

SKILLS

- Leadership
- Creativity
- Flexibility
- Self Confidence
- Ability to Plan and Organize
- Adaptability
- Time Management
- Problem Solving
- Teamwork
- Communication Skills

LANGUNAGES

- Sinhala
- English

INTERESTING

- Travelling
- Volunteering
- Reading
- Music
- Hiking
- Playing Chess

PROJECTS

EduLabs: Student Management System

2022 - 2023

- EduLabs is a comprehensive student management system designed to streamline educational operations with features like fee payment, self-enrollment, attendance tracking, and timetable management.
- Designed and implemented systems to manage and send notifications to users.
- Developed functionalities for managing and accessing tutorials within the platform.
- Built features to manage and update class timetables dynamically.
- Role- Full Stack developer
- Technologies - Angular, SprintBoot, MySQL

E Commerce Platform

2023

- Developed backend operations for an e-commerce platform, enabling online shopping functionality.
- Implemented features for adding, updating, deleting, and saving items in the system.
- Role: Backend Developer
- Technologies: Spring Boot, MySQL

EXTRACURRICULAR ACTIVITIES

- Co-Chairman of the Fundraising Committee in Leo District 306 A2
- Club Treasurer of Leo club of university of Moratuwa (23/24)
- Assistant Treasurer of Leo club of university of Moratuwa (22/23)
- Passed the basic first aid exam on the Sri Lanka red cross society
- Passed the basic life guard course conducted by Sri Lanka lifeguard association
- Rover scout of Sri Lanka Scout Association
- Member of Sri Lanka Red Cross Society

CERTIFICATIONS

- Foundations of Cybersecurity
-Google
- Certificate Course of Cyber Security
-Kelani Higher Education Institute, Sri Lanka.
- Diploma in ICT
-Nenasala Campus, Sri Lanka
- Python for Beginners
-Center for Distance Learning,
University Of Moratuwa, Sri Lanka