

JANATH GUNARATHNA

Software Engineer

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Portfolio

in LinkedIn

Github

H Hackerrank

PROFILE

I am a clever and talented software professional with strong problem-solving skills and a passion for innovation. I excel in teamwork, ensuring seamless collaboration while delivering work on time. With a proactive mindset, I can handle critical situations effectively, adapting to challenges with confidence and professionalism as I grow in the software industry.

INTERSHIP

Hasthiya IT (March 2024 - September 2024)

Completed an internship in software development, gaining experience in Node.js and React.js. Skilled in backend and frontend development, API development, project management, and client handling. Strong problem-solving and debugging abilities, ensuring tasks were completed on time with efficiency and reliability.

PROJECTS

Woodland Rover Crew Website

November 2024 - Present

Developed and launched the Woodland Rover Crew official website as a personal project, implementing Home, Projects, Events, Contact, and About pages with a fully functional backend. Managed both frontend and backend development independently using ReactJS, Node.js, and MySQL.

Smart Vessel Monitoring System using Blockchain(FYP)

December 2024 - present

Designed and developed a fishing industry mobile app to streamline data collection, enabling offline recording of fish category, quantity, location, and time with automatic synchronization when online. Ensured 24/7 availability for reliable record-keeping and audit reporting. Fully responsible for the app's development using Flutter and Node.js.

EduLabs: Student Management System

2022 - 2023

Developed EduLabs, a comprehensive student management system with features like fee payment, self-enrollment, attendance tracking, and timetable management. Designed and implemented a notification system, tutorial management, and dynamic class timetable updates. Built using Angular, Spring Boot, and MySQL.

TECHNICAL SKILLS

Programming Languages: Python | Java | JavaScript | Typescript

Technical Fields: Full Stack Development

Databases: MySQL | MSSQL | Firebase Firestore

Tools & Services: Git | GitHub | Postman | Cypress | Cucumber | Selenium

Frameworks: ReactJS | NodeJS

EDUCATION & CERTIFICATIONS

BSC (Hons) In Information Technology

- University of Moratuwa 2021 - 2025(Expected)

Diploma in ICT -

- Nenasala Campus, Sri Lanka

Python for Beginners

- Center for Distance Learning, University of Moratuwa

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)
- Rover scout of Sri Lanka Scout Association
- Member of Sri Lanka Red Cross Society

REFERENCES

Mr. W.G.D.S De Mel

Senior Software Engineer

Sysco labs technologies

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Senior Software Engineer

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