Kosikan Nagananthakumaran

Software Engineer

📍 Vavuniya, Sri Lanka   ✉ kosikan1992@gmail.com   📞 +94 (77) 2583912   📅 20/05/1998

in linkedin.com/in/kosikan-nanthan   ⦿ github.com/kosikan20   🔗 My Official Site

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👤 Profile

As a software engineer, I am skilled in multiple programming languages and frameworks, with a strong focus on object-oriented programming, algorithms, and data structures. My expertise enables me to create scalable, robust applications tailored to client and user needs. Passionate about delivering high-quality code, I am committed to continuous learning and staying current with industry trends. I am confident in my ability to contribute to and drive the success of any development team.

💼 Professional Experience

Software Engineer Intern, *Zeloratech Ptv Ltd* ⧉   02/2024 – 08/2024
Developed the digital signature feature for PDFs on romeohr.com for enabling easier document reading and signing without the need for printing or downloading, I designed the file section UI in Figma for romeohr.com, ensuring a clean and intuitive user experience, I implemented SEO features on romeohr.com to improve search engine rankings.
Enhanced responsiveness and optimized ronnienkoh.com for a faster, more efficient user experience.

Associate Full-Stack Developer, *Tech Jobs Ltd*   08/2024 – 12/2024
At Tech jobs Ltd, I implemented a real-time notification system to enhance user communication , developed several backend APIs using NestJS and fixed bugs for TechiHire.com ⧉

Associate Software Engineer, *ytts.ca (part time)*   04/2024 – present
Created payment component for ytts.ca for managing transaction processes, I also resolved bugs for improving the site's performance and overall user experience.
Implemented a real-time notification feature for techihire.com for boosting user engagement and interaction,developed an efficient email notification system with optimizing email processing and enhancing scalability and I built APIs for users and other services.

📁 Projects

Bronx Decaf
BronxDecaf is a full-stack coffee app built with Next.js. it features coffee listing, sorting, searching and buying a coffee. it also uses NestJS for backend and So many other techs

Blog Application ⧉
This blog application is built with Node.js for the backend and React.js for the frontend. It features bcrypt for password hashing, JWT for authentication, and MongoDB for data storage. The intuitive UI ensures a seamless user experience, with Axios and Express.js managing frontend-backend communication.

Toxic Language Detection
Toxic Language Detection is a research project that identifies whether a text contains toxic language and categorizes it using machine learning.

Linkedin Clone ↗

A LinkedIn clone built with React.js for frontend, Redux.js for state management, and Firebase for backend and it supports seamless login, logout, signup, and sharing posts.

E-Commerce Site ↗

An e-commerce site with React.js, offering users an intuitive shopping experience. Browse through products effortlessly using a sleek slider, add items to the cart, and swiftly remove them. With streamlined navigation, users can seamlessly explore products and manage their shopping cart with ease.

🎓 Education

BSc in Computer Science, *Eastern University*　　　　　　　　　2020 – 2025 | Trincomalee, Sri Lanka
GPA: 3.5

</> Technical Skills

Languages: Java, Javascript, Typescript, **Frontend:** React.js, Next.js, Svelte, TailwindCSS, Figma, ShadCN, Motion, **Backend:** Node.js, Express.js, NestJS, Spring Boot, **Databases:** MongoDB, MySQL, Redis,Postgres, **ORM:** Prisma, Drizzle, TypeORM, **Design & Architecture:** OOP (Object-Oriented Programming),GraphQL, **Testing:** Selenium, TestNG, **Version Control & Collaboration:** Git, **Devops:** Docker, AWS, Vercel

🧠 Soft Skills

Leadership, Problem Solving, Time Management, Communication Skills, Strategic Thinking

🌐 Languages

English, Tamil, Sinhala

📑 Certificates

Hackerrank Frontend Developer (React), FABc Cracking Blockchain Certificate, Hackerrank CSS (basic)

🏠 Achievements

Hackathon,　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　2023
Semifinalists in the 2023 Bithack Event, Team Genesis

☘ References

Ms.Subramaniam Khedika, *Lecturer,* Trincomalee Campus, Eastern University
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Mrs. Janani Jebakanth, *Lecturer,* Trincomalee Campus, Eastern University
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