HIRUSHAN RAJAPAKSHA

Software Engineer

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ABOUT ME

I'm a passionate Software Engineer (Full Stack Developer) with hands-on experience in designing and developing scalable, user-focused web applications. With 10+ completed projects, including a final year project that integrates real-time data and intelligent search algorithms, I bring strong skills in front-end technologies like React, HTML, CSS, Tailwind, and solid proficiency in back-end development using Node.js, Express, and databases such as MongoDB and MySQL—making me confident across the entire MERN stack.

In addition to development, I have a keen eye for design and UX, ensuring every interface I build is both functional and user-friendly. I enjoy solving problems, learning new tools, and working in agile, collaborative environments where innovation is encouraged.

PROJECTS

- **InfluenSync (Final Year Project)**

  A comprehensive influencer marketing platform that connects social media influencers with brands and customers. The system integrates real-time social media data and intelligent search algorithms to match influencers based on niche, location, and follower metrics, streamlining collaborations. Developed using React for the front end, Node.js for the backend, and MySQL for the database, this project demonstrates advanced skills in full-stack development, API integration, and user-centric design.

- **BananaBash Game**

  A math-focused interactive web game developed entirely in PHP with MySQL as the backend database. The game challenges users with math problems in an engaging way, reinforcing learning through gameplay. This project enhanced my skills in backend development, database management, and dynamic content generation using PHP.

- **TrackEase (Group Project)**

  A delivery and logistics tracking web application that includes customer feedback and driver rating functionalities to optimize delivery management and improve customer satisfaction. Built with React for the front end, Node.js for the backend, and MySQL for data storage, this project involved collaborative teamwork and real-time data handling.

- **Sahana Medical Center Website (Group Project)**

  Developed a channeling website for Sahana Medical Center, located in Kegalle, to facilitate appointment bookings and patient management. Technologies used include HTML, CSS, PHP, Bootstrap, JavaScript, and MySQL, focusing on responsive design and user-friendly interfaces.

- **Trip Organizer**

  An individual project creating a trip planning web application that helps users organize travel itineraries efficiently. Built with React, Spring Boot, and Bootstrap, it showcases full-stack development skills and an understanding of integrating front-end and back-end frameworks.

- **TV-Show Mobile App (Group Project)**

  A mobile application developed in Java that provides users with information and schedules of TV shows. This project involved Android app development principles and teamwork to deliver a functional entertainment app.

- **Personal Portfolio Website – View Portfolio**

  A personal portfolio site showcasing my skills, projects, and experience. Built with React, JavaScript, and Node.js, this project highlights my front-end design skills and deployment experience.

Software Engineer Intern – eBEYONDS Pvt Ltd   OCT 2024 – JAN 2025

- Contributed to front-end enhancements of the ShopOnCloud eCommerce platform, focusing on UI responsiveness, component reusability, and user experience improvements.
- Refactored key components to follow modern React practices and optimized Tailwind CSS usage to maintain a clean and scalable codebase.
- Collaborated closely with the design and QA teams in an Agile environment, participating in daily stand-ups and sprint reviews.
- Gained hands-on experience with real-world production-level code, issue tracking, and version control using Git.

Freelance Full Stack Developer   JAN 2021 – PRESENT

- **Developed and Launched "StyleHaven" – Clothing eCommerce Platform**

  Built a full-featured eCommerce platform tailored for clothing and fashion products, focusing on seamless user experience and responsive design. Implemented core functionalities such as dynamic product listings, cart and checkout systems using React, CSS, Node.js, and MongoDB.

- **Led Front-End & UI/UX for "SportLink" – Athlete & Tournament Platform**

  Designed and developed the complete front-end interface and user experience for SportLink, a web application where athletes can manage their profiles and apply for tournaments. Used React for responsive UI development and collaborated with back-end developers working with Spring Boot and MySQL.

EDUCATION

UNIVERSITY OF BEDFORDSHIRE   Aug 2024 – Sep 2025
BSc (Hons) Computer Software Engineering

SLIIT CITY UNIVERSITY   Oct 2022 – Aug 2024
Higher National Diploma in Information Technology

SKILLS

Technical Skills

- Languages & Markup: HTML5, CSS3, JavaScript (ES6+), Java, C/C++
- Front-End Frameworks & Libraries: React, Bootstrap, Tailwind CSS
- Back-End Technologies: Node.js, Express.js, Spring Boot
- Databases: MySQL, MongoDB
- Tools & Platforms: Git, REST APIs, Agile development methodologies

Soft Skills

- Effective Communication
- Strong Problem-Solving Ability
- Teamwork & Collaboration
- Leadership & Mentoring
- Time Management & Organization
- Adaptability & Continuous Learning
- Attention to Detail
- Critical Thinking

REFERENCE

- **AKHILA WIJESUNDARA, MANAGING DIRECTOR/CEO NOVA SYSTEM SOLUTIONS (PVT) LTD**
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