Manoharan Thushantha Sanju

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Software Engineer | Crafting Exceptional Software Applications

I bring your vision to life through:

➢ **Full-Stack Development:** I design and build robust, scalable web applications, utilizing my expertise across both front-end and back-end technologies.
➢ **Seamless UI/UX Design:** I prioritize user-friendliness and responsiveness in crafting intuitive and visually appealing interfaces, ensuring a positive user experience across all devices.
➢ **Clean Code Advocate:** I maintain a strong focus on writing clean, well-structured, and maintainable code, promoting efficient development and future collaboration.
➢ **Collaborative Teamwork:** I am a team player with excellent communication and problem-solving skills, fostering effective collaboration to deliver projects successfully and on time.
➢ **Technological Versatility:** I am adaptable and passionate about learning new technologies, expanding my skillset through both professional and personal projects.
➢ **Solid Educational Foundation:** My expertise is backed by a strong foundation in software engineering, ensuring I possess the technical knowledge and problem-solving skills to tackle complex challenges.

Industry Exposure (2+ Years)

❖ **Level 33 Solutions | Brasilia, DF**
Software Engineer (Nov 2023 – Present)

Developed and maintained user interfaces for web applications, ensuring seamless data binding and responsive, visually appealing designs. Collaborated with cross-functional teams and followed coding standards to write clean, maintainable code. Troubleshot and debugged front-end issues, while staying updated on emerging technologies and assisting in testing. Documented technical specifications and designs.

Projects:
➢ **Prontobook Project:** Developed a Hospital Management system for a medium-scale hospital using NextJS, ExpressJS, TypeScript, and NodeJS.
➢ **Essus Project:** Engineered a Hospital Management system for a government hospital using ReactJS, NestJS, TypeScript, and NodeJS.

❖ **OREL IT: Artificial Intelligence (AI) Solutions Company | Colombo, Sri Lanka**
Trainee Software Engineer - Frontend Developer (April 2022 - Feb 2024)

Developed user interfaces for web applications and facilitated data binding between front-end and back-end systems. Collaborated with team members on project tasks, learned coding standards, and contributed to testing, troubleshooting, and documentation processes.

Projects:
➢ **Orel Academy Project:** Developed an E-learning platform using ReactJS and JavaScript.
➢ **Orel Corporation Project:** Created a corporate web application using ReactJS and TypeScript.
➢ **Orel Cloud Project:** Built a cloud platform for cloud services using ReactJS, NextJS, and Azure.

Personal Projects

➢ **Movie-Ticket-Booking-System (MERN, JWT)**
Developed a secure Movie Ticket Booking System using the MERN stack with JWT authentication, showcasing proficiency in full-stack development for entertainment and ecommerce.

➢ **Research-Project-Management-Tool (MERN, HEROKU)**
Engineered an efficient Research Project Management Tool using the MERN stack, deployed on HEROKU, highlighting expertise in scalable project management applications.

➢ **Train Booking System (MERN Azure)**
Developed an advanced Train Booking platform using the MERN stack, emphasizing skills in building scalable applications for transportation with a focus on user-friendly solutions.

➢ **Movie Booking System (MERN Azure)**
Developed an advanced Movie Booking platform using the MERN stack, emphasizing skills in building scalable applications for entertainment with a focus on user-friendly solutions.

- ➢ **Stock-Crypto-App (MERN, Transformers, Flask)**

  Implemented a comprehensive Stock and Crypto App using MERN stack and transformers, showcasing proficiency in financial technology and informed decision making.

- ➢ **Hotel Management System (MERN)**

  Developed an advanced Hotel Management System using the MERN stack, emphasizing skills in building scalable applications for maintain hotel functionalities with a focus on scalability.

Skills

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- ➢ **Programming Languages:** TypeScript, JavaScript
- ➢ **Frameworks:** ReactJS, NextJS, NestJS, ExpressJS
- ➢ **Source Control:** GitLab, Azure Repos, GitHub, Git
- ➢ **Databases:** SQL, NoSQL
- ➢ **Project Management:** Redmine, Azure Boards, Bitrix

Education

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- ➢ **SLIIT | Sri Lanka Institute of Information Technology**   Sri Lanka, Colombo
  BSc (Hons) in Information Technology Specializing in Software Engineering

- ➢ **St. Thomas' College, Matale**   Sri Lanka, Matale
  General Certificate of Education (Advanced Level) 1A 2B's 1C

- ➢ **St. Thomas' College, Matale**   Sri Lanka, Matale
  General Certificate of Education (Ordinary Level) 6A's 2B's 1C