DILANKA NIRMAL

SOFTWARE ENGINEERING GRADUATE

PERSONAL PROFILE

I'm a results-driven Software Engineering graduate, seeking challenging roles to fuel my passion for innovation, enhance my skills, and contribute to high-quality solutions in a dynamic team environment.

WORK EXPERIENCE

Software Engineering Intern
Surge Global (Pvt) Ltd
March 2022 - August 2022

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- Hands-on experience with MERN stack application development.
- Proficient in Agile practices and product management.
- Utilized tools such as Bitbucket, JIRA, and Confluence.
- Contributed to client projects, emphasizing Full-stack development and documentation.
- Demonstrated strong work ethic and proactive attitude.

ACADEMIC QUALIFICATIONS

Sri Lanka Institute of Information Technology
B.Sc. (Hons) Information Technology, Specialized in Software Engineering
CGPA : 2.86
July 2019 - September 2023

Sri Sumangala College, Panadura
G.C.E. Advanced Level Examination & G.C.E. Ordinary Level
January 2004 - August 2017

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- Dilanka-Nirmal

RELATED SKILLS AND LITERACY

Programming Languages
- JavaScript
- Java

Markup Languages
- HTML & CSS
- XML

Frameworks & Libraries
- ReactJS
- NodeJS

Database Technology
- MS SQL
- MongoDB
- Firebase

Version Control System Tools
- Git & GitHub

Soft Skills
- Communication & interpersonal skills
- Leadership skills & team player skills
- Time management & prioritization

PROJECTS

- Developed an Intelligent Wardrobe mobile app using React Native, enabling virtual clothing try-ons, automated outfit suggestions, and efficient wardrobe management.

- Created a MERN-based web application for hardware asset management, ensuring secure data storage, efficient CRUD operations, and user-friendly interface design.

- Created a MERN web application for secure online movie streaming, with a user-friendly React.js interface, personalized movie recommendations, and responsive design for seamless web-based viewing.

- Created an Android mobile app for real-time fuel station queue and availability information, facilitating user access to up-to-date data and allowing station owners to manage and update their station status, using MongoDB, Node.js, Express.js, and Retrofit library for development.

- Created an Android app for book ordering, emphasizing practical software development skills. Included user account features for engagement and an intuitive interface, with simulated payment processing using a temporary bank database for real-world transaction practice.

- Created an Android app using React Native for online movie ticket booking, offering browsing, showtime selection, secure online payments, watchlist management, and activity planning features. Firebase Firestore was used for data storage.

EXTRA-CURRICULAR ACTIVITIES AND KEY ACHIEVEMENTS

- Actively performed duties and responsibilities as a Junior School Prefect over the years 2013 and 2014 and as a Senior School Prefect over the years 2015 and 2016.

- Acted as the Treasurer of Commerce Society of Sri Sumangala College and actively took part in organizing the Commerce Day 2016.

- Participated in the All Island School Brass Wind Competition being able to secure 2nd place in the year 2011.

- Played in the school cricket team under the categories of Under 13 and Under 15 as a Leg Spin Bowler and a Left Hand Batsman.

  - Participated in the 05th Mercantile Cricket Association Cricket Academy Invitational Inter Academy Under 13 Cricket Tournament in the year 2010.

  - Participated in Inter School Cricket Championships Under 13 Division ii Team in the year 2010.

- Participated in Student's Competition at Schools' Educational Software Provincial Competition in the year 2010 under the Grade 6 - 8 category.