KAMINDU GAYANTHA
Software Engineer

PERSONAL DETAILS

➤ Date of Birth :- 1999/12/07

➤ Nationality - SRI LANKAN

➤ Marital status - SINGLE

CONTACT Information

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📍 2nd mail post, Maudella, Dela,
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🌐 https://github.com/Kamindu99

in linkedin.com/in/kamindugayantha

🌐 https://kamindugayantha.netlify.app

SKILLS

- Programming Languages
  C , Java , C+ , C#
- Web Development
  HTML , CSS , Java script ,
  Node js , Express js , React js
- Data Bases
  MySQL , Mongo DB ,
  Firebase, postgra
- Mobile Application
  Native Android Development
- Version Control
  Git , Github

PERSONAL PROFILE

A passionate and dedicated Software Engineer with a degree in Information Technology, specialized in Software Engineering. Strong interest in programming, problem solving, and continuous learning fuels the drive to build efficient and innovative software solutions. Skilled in ReactJs, NextJs, NodeJs, Java, SQL, and Git, with hands on experience in full stack development and collaborative project work. Self motivated and challenge driven, with a strong work ethic and a focus on continuous growth through innovation and dedication. Committed to carving a unique path to success by consistently striving to exceed past achievements.

EDUCATIONAL HISTORY

B.Sc Information Technology Specializing in Software Engineering (2024)

Sri Lanka Institute of Information Technology (SLIIT) - Malabe

- **Object Oriented Programming**
- **Mobile Application Development**
- **Database Management System**
- **Mathematics for Computing**
- **Software Quality Management**
- **Data Structures and Algorithms**

Diploma in English (2019)

BAE Institute Puwakpitiya

Advanced Level Examination in Physical Science Scheme (2018)

St. Aloysius College - Ratnapura

- **Combined Maths - Credit Pass**
- **Chemistry - Credit Pass**
- **Physics- Credit Pass**

WORK EXPERIENCE (3+ years, fullstack dev

OLAK Technologies (Pvt)

MICROSERVICE ARCHITECTURE PROJECT - FINCO CAPITAL (PVT) LIMITED

- Developed frontend applications for multiple microservices (10) using React, TypeScript, and Material-UI, delivering responsive and reusable UI components.
- Integrated Google Maps and Routing APIs to implement location-based features such as branch mapping and geofencing.
- Managed state and API communication using Redux Toolkit and axios to ensure efficient data flow across microservice-based systems.

QUICK VEHICLE INSURANCE SYSTEM DEVELOPMENT - HATTON NATIONAL GENERAL INSURANCE (HNB)

- Developed a microservices vehicle insurance system with 8 services, building modules using React, TypeScript & MUI for a responsive consistent user interface.
- Integrated frontend with Java Spring Boot microservices using Redux and Axios, enabling efficient state management and secure API communication and HNB payment gateway integration for online premium payments
- Collaborated with backend teams working with PostgreSQL to ensure accurate data handling, smooth policy workflows, and reliable system performance.

WORKFLOW MANAGEMENT SYSTEM - DSI SAMSON GROUP

- Developed a Workflow Management System using React and TypeScript to manage product development timelines and project tasks for a leading Sri Lankan organization.
- Built rich, interactive user interfaces with Material-UI and Ant Design, ensuring responsive layouts and consistent design across modules.
- Implemented data visualization and form handling using ApexCharts, React Table, Formik, and Yup to enable task tracking, reporting, and robust form validation.

FAMILIAR TOOLS

- VS Code
- GitHub / GitLab / Bitbucket
- Docker
- Google Cloud
- PostMan
- MongoDB/Postgresql/Mysql
- Clickup / Jira
- Android Studio

LANGUAGES

- Sinhalese
- English

SOFT SKILLS

- Leadership
- Communication Skills
- Time Management
- Analytical Skills
- Problem Solving

EXTRA CURRICULAR ACTIVITIES

- Member of IEEE Society in SLIIT (Jan 2021 - Present)
- Member of ROTRACT Club of Ratnapura (Mar 2020 - Present)
- Member of IET-SLIIT (Jul 2021 - Present)
- Member of Under 15/17 School Cricket Team (Jan 2014 - Mar 2015)

EMPLOYEE FUND AND COMPANY MANAGEMENT SYSTEM FOR EPF Department (EPF)

- Developed a microservices Employee Management System for the EPF Department, covering User Management, HRMS, General Ledger, and Petty Cash modules.
- Built and maintained frontend applications using React and TypeScript with Material-UI, ensuring scalable, secure, and user-friendly interfaces and for data handling using JSON Schema Forms and React Table

MEMBER'S ACCOUNT AND LOAN MANAGEMENT SYSTEM - Education Co-operative Society (EDCS)

- Developed a microservices Member's Account and Loan Management System covering User Management, HRMS, Loan Management, Fixed Assets, Inventory, General Ledger, and Petty Cash modules for an Education Co-operative Society.
- Built scalable frontend applications using React and TypeScript with Material-UI, delivering consistent and user-friendly interfaces across complex financial modules.
- Implemented dynamic, schema-driven forms using JSON Schema Forms and React Table to handle data such as member records and financial transactions.

TECHNICAL SKILLS

- JavaScript
- TypeScript
- ReactJs
- NodeJs
- NextJs
- AngularJs
- ExpressJs
- Java
- Bootstrap
- Material UI
- Tailwind CSS
- SpringBoot
- HTML5
- CSS
- Git
- MongoDB
- SQL
- Google Map API
- Docker
- Postman

PERSONAL PROJECTS

For a detailed overview of my projects and technical work, please visit https://kamindugayantha.netlify.app

AUDIO BOOK SYSTEM FOR VISUALLY IMPAIRED STUDENTS

Technologies - ReactJs, Python, Django, VS Code, GitLab
Github Link - https://github.com/Kamindu99/ListenED_AudioBook_System

LIBRARY MANAGEMENT SYSTEM

Technologies - React Js, Node Js, Mongo DB, Express, Git, VS Code
Github Link - https://github.com/Kamindu99/Online_Book_Store_Web

TRAIN TICKET BOOKING SYSTEM

Technologies - ReactJs, .Net C#, MongoDB, VS Code, GitLab
Github Link - https://github.com/Kamindu99/Ticket_Reservation_System

LAND SELLING SYSTEM

Technologies - AngularJs
Github Link - https://github.com/Kamindu99/angular-land_selling_website

TRAVEL MANAGEMENT SYSTEM

Technologies - React Js, Node Js, Mongo DB, Express, Git, VS Code
Github Link - https://github.com/Kamindu99/Travel-Management-System

WEDDING PROPOSALS SYSTEM

Technologies - Angular
Github Link - https://github.com/Kamindu99/angularjs-wedding-proposals-web

AGRICULTURE MANAGEMENT SYSTEM

Technologies - ReactJs, Node Js, Mongo DB, Express Js, VS Code
Github Link - https://github.com/Kamindu99/Agriculture-Management-System

REFERENCE

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