

Mohamed Akeel

Location: Colombo, Sri Lanka

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SOFTWARE ENGINEERING INTERN

I am a self-driven and adaptable individual with a strong foundation in Software Engineering and AI/Data Science. With hands-on experience developing scalable web and mobile applications, I am passionate about leveraging technology to solve real-world problems. I am eager to apply my skills in a dynamic team environment to contribute to impactful projects and continue learning in the fields of software development and AI.

TECHNICAL SKILLS

Languages	: JavaScript, PHP, Java, C, C++, C# , Kotlin, R, Python, HTML, CSS
Frameworks	: React.js, Angular, Express, Node.js, C#.Net
Libraries	: Material, Redux, React Router, Tailwind CSS, Bootstrap, Mongoose
Databases	: MongoDB, PostgreSQL, MySQL, MSSQL
Dev Tools	: Visual Studio Code, Eclipse, Pycharm, Android Studio, Visual Studio, Git, Github, R Studio, Jupiter Notebook, Power BI

EDUCATION

BSc (HONS) In Information Technology **Specializing InformationTechnology** |SLIIT | July 2022 – Present

PROJECTS

<u>Vehicle Service Repair Website</u>	<i>HTML, CSS, JavaScript, MySQL, PHP</i>	Source Code
<ul style="list-style-type: none">Developed and maintained a Vehicle Service Repair website using HTML, CSS, JavaScript, MySQL, and PHPImplemented features for online booking, service scheduling, and service history tracking for customersIntegrated real-time notifications to keep customers updated on service statusesDesigned a responsive user interface for both customers and service providersWorked on the back-end to manage service requests, customer data, and transaction recordsUtilized REST APIs to retrieve and display data from the databaseOptimized website performance and speed by 55% using various techniques		
<u>Cafe Aurora</u>	<i>MongoDB, Express.js, React, Node.js</i>	Source Code
<ul style="list-style-type: none">Developed a Coffee Mern Website using MongoDB, Express.js, React, and Node.js (MERN stack) for seamless online coffee orderingImplemented features for user authentication, product listing, shopping cart, and order managementIntegrated payment gateway for secure online transactions and order processingOptimized frontend performance and designed a user-friendly interface for better customer experienceUtilized REST APIs for data communication between front-end and back-end systems		
<u>Vehicle Service Management System</u>	<i>React.js, Node.js, MySQL, Git</i>	Source Code
<ul style="list-style-type: none">Contributed to the Inventory Management Module by implementing low stock alerts, search bar, and add/update forms with validationDeveloped reorder-level alerts and generated detailed reports with company details and logosEstablished CRUD functionalities and performed calculations for orders, inventory, and stock managementDesigned an insightful dashboard for quick access to key metrics and integrated email functionality for notifications		
<u>Task Management System</u>	<i>Kotlin - An Android app</i>	Source Code
<ul style="list-style-type: none">Developed a Kotlin-based Task Management System using SQLite, enabling users to create, edit, and manage tasks with real-time updates and notifications.		

FIGMA DESIGN PROJECTS

- ZARA Clothing Company
- Online Food Delivery
- Ryome-AutoCare

LANGUAGES

- English
- Tamil
- Sinhala

SOFT SKILLS

- Logical Thinking
- Problem Solving
- Communication
- Data Analysis
- Critical Thinking
- Creativity