

Mohamed Shazan



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Mohamed Shazan



shzn-mhd

Education

University of Jaffna

Expected 2025

Bachelor in Information Communication Technology (GPA: 3.25 / 4.00)

- **Relevant Coursework:** Data Structures and Algorithms (Java), Prob & Stat in CS (Python), Intro to CS II (C++), Linear Algebra w/Computational Applications (C#)

Experience

Donext (pvt) Ltd

Feb 2024 - Present

Intern Software Engineer

- Designing and implementing responsive user interfaces with Reactjs, and NextJs.
- Contributing in multiple projects as a backend developer in trending tech stacks like NodeJs and NestJs
- Optimizing existing codebases with best practices.
- Managing a Firebase based application and implemented Robust CRUD using ReactJs
- Delivering the tasks Agile (SCRUM) based environment

Projects

Medical Centre Management System | C#, .Net core, MySQL, MySQL Workbench

- Led the whole development process of the application. prepared the entire documentation for the software
- Designed and deployed a scalable RESTful API using c# .net framework, achieving a 30% improvement in data retrieval speed
- Implemented real time multiple user (3 users) login feature and enhanced user engagement in the application

<https://github.com/shzn-mhd/Medical-center-management-system.git>

Muslim Majlis Webiste | wordpress, GoDaddy

- Developed and deployed a website for the Muslim Majlis of University of Vavuniya using wordpress
- Applied custom stylings and custom components to the wordpress template
- Contributed as a Associate Developer

<http://www.muslimmajlisuov.lk/>

Online Bus Booking Sytem | PHP,HTML,CSS,Bootstrap,MySQL

- Developed a online ticket booking system for a transport agency as a group project
- Contributed as a backend developer and implemented Robust functionalities and some good to have features

<https://github.com/shzn-mhd/Student-Management-System.git>

Technical Skills

Languages : C, C++, C#, Java, JavaScript, TypeScript, PHP

Technologies : ReactJs, NextJs, NestJs, NodeJs, ExpressJs,MongoDB, MySQL, MS SQL, Pyhton, Wordpress, .Net core, ASP .NET, JSON, PHP, Bootstrap, HTML 5, CSS 3, Android Studio, Springboot