

Insaf Ahamad

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in Insaf Ahmedh 🏠 Inscope

Career Objective

Motivated and passionate Software Engineering student seeking an internship opportunity to apply and enhance my skills in Java, Spring Boot, Angular, and React. I aim to contribute to innovative, real-world projects while gaining hands-on experience in back-end and front-end development.


Education

University of Colombo School of Computing 2022 – 2025
BSC in Computer Science(Reading)



- **Coursework:** Middleware Architecture, Machine Learning and Neural Computing, Data Structures and Algorithms, OOP in C++, Rapid Application Development, Linux System and Network Administration

Kekunagolla National School 2018 - 2020
Advanced Level in Physical Science


Projects

Prescriptsmart [Github Link](#) 


- This system is a solution designed to improve various aspects of healthcare care, including electronic prescriptions, patient inquiries, appointment scheduling, laboratory results, and pharmacy medications analysis, such as identifying the most prescribed medicines and marking medicines as issued.
- **Technologies:** Html,Css, Javascript, Php, MySQL

EmpowerPro [Front End](#)  [Backend](#) 

- It is a comprehensive web-based solution tailored for IT industries, combining essential management tools into a single, intuitive platform to improve organizational efficiency
- **Technologies:** Html, Css, Bootstrap, Javascript, React, Java Spring boot, PostgreSQL

Shopper E-Commerce [Github Link](#) 

- Designed and implemented a user-friendly interface with React.js to showcase products, enable product search, manage a shopping cart, and facilitate user authentication with login and registration pages.
- Built RESTful APIs using Node.js and Express for product management (add, update, display), cart operations, and user authentication (login and registration).
- **Technologies:** Html, Css, React JS, MongoDB, Express and Node JS

Task Management System [Github Link](#) 

- A robust task management system designed to streamline collaboration between Admins and Employees.
- Admin features include posting, updating, deleting, and viewing tasks, assigning tasks to employees, and adding comments to tasks for seamless communication and tracking.
- Employees can view their assigned tasks, update task statuses, and post comments to provide progress updates.
- **Technologies:** Spring Boot, Angular, MySQL, Angular Material

Technologies

Languages: HTML/CSS, JavaScript, Java, Python, , PHP, C++, C, SQL,

Libraries and Frameworks: React, Angular, Spring Boot, NodeJS, ExpressJS, Bootstrap, Wordpress

Developer Tools: Git and GitHub, VS Code, Postman

Databases: MYSQL, PostgreSQL, MongoDB

Courses and Certifications

30 Days Web Design Challenge in Wordpress (DigitalPasala.com)

Introduction to Cloud 101 (AWS Educate)

Microservices Foundations (LinkedIn Learning)

100 Days of Code - The Complete Python Program (Udemy)

The complete 2024 Web Development Bootcamp (Udemy)

Soft Skills

- Communication
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- Problem Solving
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- Adaptability
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- Problem Solving
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- Analytical Skills
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- Time-Management
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- Collaborative Teamwork
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Extra Curricular Activities

- Champions in the Sri Lanka University Games for Hockey in year 2023
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- Participated in IEEE CODE SPRINT 8
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- Participated in IEEE IX 23
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References

Mrs. MATHANGI KRISHNATHASAN

Lecturer (Probationary) at University of Colombo School of Computing

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Ms. DMOK Dasanayake

Assistant Lecturer at University of Colombo School of Computing

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