Asam
Mohamed

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</> Hacker Rank

🎓 Education

- **Bsc(Hons) in Computer Engineering(Reading)**
  University of Ruhuna

  GPA - 3.75/4.0   *2021-continuing*

🏅 Awards

- **Haxtreme 2.0 coding competition 2nd runner up | 2023 oct** 🔗

  secured the Second Runner-Up position in HaXtreme 2.0 organized by IEEE Student Branch at the University of Ruhuna. Out of 70+ talented teams, this accomplishment truly means a lot to us

About Me

I'm highly motivated third-year computer engineering undergraduate from University of Ruhuna with a strong interest and knowledge in software development and Architecture.Seeking a **six-month** internship to contribute my skills and enthusiasm to your company's research and product development.

Projects

Healthy 🔗
Doctor booking app by integrating Machine learning models

MongoDB | Express.js | React.js | Node.js| Spring Boot | Flutter | Prisma | Gemini | Django | CDN | AWS

As the Full Stack Developer within a four-member team, led the development of this project aimed at showcasing proficiency in software development and integrating machine learning tools.

Portfolio(Hosted) 🔗
Portfolio website development project.

Nextjs | tailwind | framer motion | vercel | SSR | CI/CD.

with a robust proficiency in Next.js, React.js, and contemporary web development methodologies, I am dedicated to exploring the frontiers of web technology.This is my individual project

MLLEARN(Hosted) 🔗
Online machine learning practice website.

Reactjs | tailwind | framer motion | vercel | Ace code Editor | Python ML libraries | CI/CD

Employing Agile methodology with scrum allowed me to deliver this project efficiently and iteratively. This project represents a crucial step in my education and an opportunity to apply web development skills in 4th semester. It's been an incredible learning experience. each sprint has 1–2 week duration

AutoCare(Hosted) 🔗
Car service Booking App

HTML | CSS | JS

This project allow user to book and view their bookings. node js is used as backend to communicate with database.And also JWT token is used for the authentication.

Skills

- **React.js | Next.js | Flutter | HTML**
- **Node js | Spring Boot | Django**
- **MYSQL | MongoDB**
- **Python | Java | javaScript | Dart TypeScript**
- **Git |AWS ||Ec2, S3, Lambda|| | Agile | Docker | Terraform | jenkin**
- **Communication | Presentation | Teamwork | Leadership**

Reference

Dr. Kushan Sudheera

**Senior Lecturer,
Faculty of Engineering,
University of Ruhuna**

Email : kushan@eie.ruh.ac.lk

Dr. P. D. C. Perera

**Senior Lecturer,
Faculty of Engineering,
University of Ruhuna**

Email : chandana@eie.ruh.ac.lk

Point of sale 🔗

product buying and selling system

WPF

This project allow user to buy and sell their product. Using the MVVM Architecture this project was initiated.

Certifications

Software development 🔗

- • Full-Stack Developer with Django | meta
- • Server-Side Programming
- • Software engineering role | HackerRank
- • React Frontend Developer | HackerRank
- • node js | intermediate
- • Front-End Web Development
- • The Advanced Web Development | Udemy

Cloud Computing 🔗

- • DevOps on AWS: Operate and Monitor | Coursera
- • DevOps on AWS: Release and Deploy | Coursera
- • AWS Cloud Technical Essentials | Coursera
- • Introduction to Cloud Computing | Coursera

Machine Learning 🔗

- • Deep learning specialization professional certificate | deeplearning.ai
- • AI/Machine Learning Stage One(supervised learning) | SLIIT
- • AI/Machine Learning Stage Two(Unsupervised learning) | SLIIT
- • Introduction to Artificial Intelligence | Coursera
- • Neural Network and Deep Learning | Coursera

Problem solving 🔗

- • Software Engineering Role Certification | HackerRank
- • Python Programming
- • Problem Solving (Intermediate) | HackerRank
- • Python
- • Java

Devops 🔗

- • Introduction to docker and Kubernetes | Coursera
- • Getting Start with Terraform | Coursera

version Control 🔗

- • Introduction to Git and GitHub | Google

Database 🔗

- • HackerRank MYSQL (Intermediate)

WEBINAR & TALKS

- · "Web Development Best Practices" - Webinar, July 2023
- · "Machine Learning Applications in Real-World Scenarios" - Online Talk, JAN 2024