

Mohamed Asam

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I am a passionate third-year computer engineering student from the University of Ruhuna with a strong interest and knowledge in computer science and electronics. As an aspiring machine learning, I am constantly seeking opportunities to enhance my knowledge and skills in areas like software development, data science, and artificial intelligence. I have been exposed to a wide range of programming languages such as python, C++, java, C#, In the web development, I have worked on MERN, Spring boot, Django and have gained hands-on experience through various projects and coding challenges. I'm interested in contributing to your company's ongoing research and product development.

EDUCATION

University of Ruhuna (Sri Lanka)

Mar 2021 - Sep 2025(anticipated)

BSc. (Second Class Upper Honors) in Computer engineering

GPA: 3.68/4.0.

SKILLS

Web development	MERN, Springboot, Asp.net, Django
Machine Learning	TensorFlow, nltk, scikitlearn, NumPy, Pandas, seaborn.
Programming	Python(fluent), Java, C++, C#
Other	Git, AWS, Leetcode , Hackerrank
Soft skills	Communication, presentation, teaching, teamwork & leadership




PROJECTS

- Doctor booking app by integrating Machine learning models (Ongoing).
- Personal healthcare app (Ongoing)
- Personal website development project(ongoing)
- [Online machine learning practice website.](#)
- [Bank transaction pdf generation node server.](#)
- [WPF point of sale system.](#)
- [Django little lemon booking app.](#)
- [WPF single page user management application.](#)
- [Student management system using C++ to demonstrate data structures\(basic\).](#)

AWARDS

- Haxtreme 2.0 coding competition 2nd runner up (2023 oct)

RELEVANT CERTIFICATION

- **Cloud computing** 
 - [DevOps on AWS: Operate and Monitor](#)
 - [DevOps on AWS: Release and Deploy](#)
 - [AWS Cloud Technical Essentials](#)
 - [Introduction to cloud computing](#)
- **Web Development** 
 - [Full-Stack Developer with Django\(meta\)](#)
 - [Server-Side Programming](#)
 - [Front-End Web Development](#)
 - [React](#)
 - [The Advanced Web Development](#)
 - [React frontend developer \(Hacker rank\)](#)
- **Machine Learning.** 
 - [AI/Machine Learning Stage One](#)
 - [AI/Machine Learning Stage two](#)
 - [Introduction to Artificial Intelligence](#)
- **SQL** 
 - [HackerRank SQL \(Intermediate\)](#)
- **Language & Problem Solving** 
 - [Software engineering role certification \(hacker rank\)](#)
 - [Python Programming](#)
 - [Problem Solving\(intermediate\)](#)
 - [Python](#)
 - [Java](#)
- **Git** 
 - [Introduction to Git and GitHub](#)

VOLUNTEERING

- [Electricity for Rural Houses & Energy Awareness Workshop for School Students \(2017\)](#), collaborating with local & international volunteers. Raised funding, organized wiring program for rural houses in Sri Lanka.

WEBINARS & TALKS

- "Web Development Best Practices" - Webinar, July 2023
- "Machine Learning Applications in Real-World Scenarios" - Online Talk, June 2023
- "Front-End Development Trends" - Online Talk, April 2023