

# Athas Ahamed

## Software Engineer



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📅 10/02/1999

🔗 <https://github.com/athas-SWE>

### 📄 PROFILE

I am a Final Year Undergraduate student at SLIIT with robust problem-solving skills. Over the course of my studies, I have developed strong leadership skills, enjoy collaboration and teamwork and have good communication skills. I'm interested in learning more about new technology. In addition, I am the type of a person who would never pass up even a minor opportunity. As a result, whenever I get the opportunity, I will take advantage of it, and I will learn from my failures in order to improve my future successes.

### 🧠 SKILLS

#### Programming Languages

HTML5, CSS , C# , JavaScript/ES6 , Python, Typescript, React Native

#### Database

MongoDb , Microsoft SQL Server

#### Frameworks

.NET & Core technology (C#.NET,MVC5,WebAPI) ,React js,Node.js, Bootstrap, JQuery, Next.js ,Express.js, Flask, Django

#### Knowledge

Aws , Azure , Machine Learning, Deep Learning, QA Testing ,Git , RESTful APIs , Agile/Scrum , CI/CD , Redux etc

### 🌐 LANGUAGES

- English
- Sinhala
- Tamil

### 📁 PROFESSIONAL EXPERIENCE

#### Amana Bank (Department of Software Development)

Software Engineer Intern

12/2022 – 08/2023 | Colombo, Srilanka

- Experience in developing Full-Stack web applications.
- Experience in developing dynamic responsive UI's with React, Bootstrap, JavaScript, jQuery, HTML and CSS.
- Experience in working with C# , ASP.NET Framework.
- Experience in working with AJAX and JSON,
- Experience in working with WordPress ,
- Experience in using MySQL relational database management system.
- Experience in AWS
- Experience in MVC

Projects : HR Information System , Banking Applications , Data Management System

#### South Eastern University of Srilanka

Software Engineer Intern

12/2021 – 05/2022 | Oluvil, Sri Lanka

This internship was called Score Youth Activity (SYA) USAID Project base.

Projects : Mobile Apps , Web Development

### 🎓 EDUCATION

#### Bsc (hons) Information Technology Specialization Software Engineering

Srilanka Institute of Information Technology (SLIIT)

2020 – 2024 | Malabe, Sri Lanka

Final Year Elective Modules - Deep Learning , Machine Learning and Cloud Computing

#### Physical Science Stream

Zahira College Kalmunai

2016 – 2018 | kalmunai, Sri Lanka

Chemistry - C, Combined Maths - C , Physics - S , GIT - A , English - C

### 📁 PROJECTS

#### Hotel Management System

Reactjs, MongoDB, Expressjs, Nodejs, Rest API

#### Dialysis App

Java, Android Studio

This is a Mobile App, it is suitable for kidney patients ,

#### Hospital Crowd Management System

Reactjs, MongoDB, Expressjs, Nodejs, Rest API

#### Student Management System

Reactjs, Asp.Net core5, Mongo Db, Entity Framework

#### Employee Management System

Reactjs, Asp.Net core6.0, Entity Frameworks, Sql

#### Comparative Analysis of Supervised Learning Architectures for Fashion Photograph Classification on Kaggle Dataset

The report assesses how four powerful machine learning architectures—supervised CNN, ANN, VGG19, and KNN—classify fashion photographs from a Kaggle dataset. It compares their accuracy and effectiveness in this realm, providing insights into their performance.

#### Student Performance Tracking System

Using a Mern stack Technology

## REFERENCES

**Irfan Mohideen**, Program Manager, Virtusa  
imohideen@virtusa.com, +94777809025

**Nizath Musthafa**, Director,  
Department of Software Development Amana Bank  
Nizath.mustapha@amana.lk, 0777744257

## ACHIEVEMENTS

### Top 10 Semi Finalist HackX

MIT University of Kelaniya  
ETC Garbage Mobile App - TEAM ETC

### TOP 10 Code Rally 2021

IEEE Student Branch IIT

### Semi Finalist Digital Media Marketing Meta++

Faculty of Science ,University of colombo.  
TEAM ETC

### Top 15 Codefest 2021

SLIIT Codefest Designathon  
TEAM ETC

### Social Cohesion and Reconciliation Score Youth Activity (SYA)

USAID , Global Communities  
07/2022

Our group's proposal Creating New Entrepreneurship was selected in the proposed by the Eastern Province through SYA project and we provided about 1 million valuable items to the people through USAID funding.

### HackaDev

UNDP Srilanka  
ETC Garbage Mobile App- TEAM ETC

## VOLUNTEERING EXPERIENCES

### IEEEXTREME

Ambassador  
05/2023 – present  
IEEEXTREME Programming Competition 17.0

### Majlis of SLIIT

Secretary  
02/2023 – present | Malabe, Sri Lanka

### IEEE Student Branch SLIIT

Vice Treasurer  
07/2022 – 06/2023 | Malabe, Sri Lanka

### Zahira College Kalmunai

Senior Prefect  
kalmunai, Sri Lanka

### Rotaract Club SLIIT

Member  
2021 – present | Malabe, Sri Lanka

### Asia World Model United Nations

Volunteer  
2020 – present | Asia

### AIESEC SLIIT

Volunteer  
Malabe, Sri Lanka

### Resume Management System

React18, ASP.NET Core7 WebAPI, TypeScript and Entity Framework Core

### To-Do App

Next.js 13 , Crud Operation and Tailwind Css

### Movie App

React Native Project

## RESEARCH

### DIALYSIS MOBILE CARE APPLICATION (80% Completed)

Technologies Used Python (Machine Learning), React Native, IoT, FLASK

- Leading the development of a Medical Report Analysis and given instructions system for dialysis patients and overseeing IoT-based tracking of Heart Rate and Gluco meter output,contributing to enhanced patient care and treatment monitoring
- Anticipated outcomes: Improved patient well-being and optimized dialysis treatments through technology-driven solutions

## SOFT SKILLS

Solution Oriented • Event & Time Management

Team Player • Fast Learning • Leadership

Problem Solving • Teamwork

Communication Skills

## CERTIFICATES

**JAVA , C++,C# , ASP.NET.Core , PHP , Python , React , SQL , Mongo DB , AWS **  
Udemy Course

### Linkedin Learning

Building Web APIs with ASP.NET Core in .NET  
Learning ASP.NET Core MVC  
Building Angular and ASP.NET Core Applications  
ASP.NET Core in .NET 6: Dependency Injection  
ASP.NET Core: Test-Driven Development  
ASP.NET Core: Communication Management  
Querying Microsoft SQL Server 2022  
Microsoft SQL Server 2022 Essential Training  
The DOM in JavaScript, jQuery, AngularJS, and React  
Amazon EC2 Essential Training  
AWS Certified Solutions Architect - Associate (SAA-C03)  
Cert Prep: 4 Compute Services  
Amazon Web Services: Data Services  
Learning Docker  
Learning C#  
Python: XML, JSON, and the Web  
Advanced ASP.NET Core: Unit Testing  
React: Server-Side Rendering  
JavaScript Essential Training  
TypeScript Essential Training

### DEEP LEARNING ESSENTIAL (IBM)

### IBM CLOUD ESSENTIAL (IBM)