TAMEEM UZ ZAMAN

Software Developer
Computer Science Graduate

ABOUT ME

I hold a Computer Science degree from University of Technology Malaysia and worked as a Software Developer at Wavelet Solutions. My prior expertise in Software Development feeds my enthusiasm to continue my career as an esteemed Software Engineer.

CONTACT

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EDUCATION

BACHELOR OF COMPUTER SCIENCE (COMPUTER NETWORKS & SECURITY)   2019-2023

University of Technology Malaysia
CGPA: 3.70/4.00 (**Dean's Award**)

HIGHER SECONDARY CERTIFICATE   2015-2017

Notre Dame College, Dhaka
GPA: 5.00/5.00

SECONDARY SCHOOL CERTIFICATE   2005-2015

Rajshahi Collegiate School, Rajshahi
GPA: 5.00/5.00

WORK EXPERIENCE

SOFTWARE DEVELOPER   May 2023 - Nov 2023

Wavelet Solutions Sdn Bdn Kuala Lumpur, Malaysia

- Developed Web Applications using Springboot.
- Used Angular, NgRx for Front-end developing.
- Used Jira for issue ticketing.
- Use JUnit Test to test Java backend codes

SECURITY ANALYST INTERN   Oct 2022 - Feb 2023

Firmus Sdn Bhd, Kuala Lumpur, Malaysia

- Network Penetration testing using Nmap tool.
- Web application Penetration testing using Nessus and burp suit.
- Mobile Penetration testing using adb tool.
- Writing detailed reports on vulnerability assessment.

RESEARCH ASSISTANT   Aug 2020 - Jan 2022

AI Research Lab, UTM, Johor, Malaysia

- Worked under Dr. Madni's supervision.
- Taught juniors C++, Python, R Programming.
- Assisted other students in developing their projects.
- Used PyTorch to build neural networks with the help of optimized algorithms.
- Explored muscle simulation software using Virtual Reality.

ACHIEVEMENTS

ACADEMIC

DEAN'S AWARD

I was honored with the prestigious Dean's Award for achieving an outstanding CGPA of 3.70, surpassing the required threshold of 3.67.

DEAN'S LIST AWARDS

- Dean's List Award (2018/2019-2)
- Dean's List Award (2019/2020-1)
- Dean's List Award (2019/2020-2)
- Dean's List Award (2020/2021-2)
- Dean's List Award (2022/2023-1)

COURSE CERTIFIICATIONS

- Become a Spring Boot Developer
- Full-Stack Development with Spring Boot and Vue.js

EXTRA-CURRICULAR

IMDC MALAYSIA 2022 (RUNNER'S UP)

Got shortlisted for my final year project where I used Arduino and nodeMCU to build an energy monitoring system.

NASA SPACE APP CHALLENGE 2019 (RUNNER'S UP)

Our team was chosen for our innovative game development idea aimed at helping students learn about planets.

ORGANIZATIONS

CYBERX CLUB, UTM

- Worked as a Technical Writer
- Organized weekly workshops
- Participated in hackathons

TOASTMASTER CLUB, UTM

- Worked as a Treasurer
- Planned the budgets for events

PROJECTS

Ecommerce Application

An Ecommerce website using Angular, Typescript for Front-End and NodeJS for Backend.
Skills - *Node.js · MongoDB · Postman API · Stripe · AngularJS*

Ecommerce-Backend

Develop backend server using NodeJS.
Skills - *REST APIs · Node.js · MongoDB · Postman API*

Food-Chain Web Development

This website is build to provide food supply among students. Backend (PHP Laravel Framework with MySQL database)
Skills - *Laravel · MySQL · PHP*

Spring-Boot-Reactive

A application for describing the difference between spring MVC and webFlux.
Skills - *Reactive Programming · Spring Webflux · REST APIs · Java · Spring Boot*

UTM - Industrial Training System

This is a Mobile Application which help students to find their internships. This project is built with Flutter and Firebase database.
Skills - *Flutter · Dart · Firebase*

IOT BASED SMART ENERGY MONITORING SYSTEM (FINAL YEAR PROJECT)

Worked on developing an IoT based smart energy monitoring system which helped tracking electric bills.

TECHNICAL SKILLS

Object Oriented Programming   Kafka   Hibernate

Data Structure & Algorithms   MySQL   Angular

Jira   PostGreSQL   CI/CD   React   Linux   AWS

C++   Javascript   Laravel   Java   Spring Security

Agile   Springboot   MongoDB   Postman   HTTP