

# Md Kawsar Ahmed Kazol

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## Career Objective

To pursue a demanding entry level software development role opportunity in a dynamic, competitive environment that will test my limits, broaden my technical knowledge and allow me to improve the dynamics of the organization

## Skills

### Programming Languages:

C, C++, Python, Java

### Web Development

HTML, CSS, Bootstrap, JavaScript, PHP, Laravel

### Database

Oracle SQL, Firebase

### App Development

Android Studio, JavaFx

### Other Frameworks and Tools

Git & GitHub, OpenGL, LaTeX, Machine Learning

## Education

### Khulna University of Engineering & Technology

B.Sc. in Computer Science and Engineering

2020 – present | Khulna, Bangladesh

CGPA: 3.10 out of 4.00

## Achivements

### Competitive Reward

12th position, Intra KUET Programming Contest  
2022

### KUET Technical Scholarship

Sessions 2020-21

### BDPhO

Placed position in Bangladesh Physics Olympiad

### National High School Programming Contest

Placed 3rd in National and 1st in  
Divisional with 2 teammates

### Datathon Participant

Participated in the data competition on Kaggle.  
Secured 20th  
place out of 120 teams in the Game of Datathon at  
Bitfest 2025

## My Thesis (ongoing)

My thesis, A Novel Approach to Android Malware Detection Using Fuzzy Analytic Hierarchy Process (Fuzzy AHP), addresses the challenges of malware detection in Android systems by prioritizing critical features and integrating machine learning techniques like Random Forest and XGBoost. Objects are to improve detection accuracy and recall through advanced ensemble models and feature engineering.

## Problem-Solving Achievements

Solved 900+ programming problems and participated in onsite and online programming contests.

### Codeforces

Current Rating 728, Solved 350+ problems

### AtCoder

Solved 150+ problems

### LeetCode

Solved 50+ problems

### Light OJ

Solved 150+ problems

## Major Projects

### PetShop

An online desktop application for pet sales and management

Java, JavaFx, MySQL

### Real Estate

A web platform for buying, selling and ordering real estate property

HTML5, CSS, Bootstrap, JavaScript, PHP, MySQL, Laravel

### Travelia

A travel and tour agencies to promote domestic tourism in Bangladesh

PHP, Laravel

### Course Management System

A database project to handle courses

Oracle SQL, PL/SQL

### Incredible Chess Board

An AI game that uses the Minimax and Alpha Beta Pruning algorithms.

Python ,pygame

### Pet Feeder

An IoT project made with Arduino.  
Arduino, C++

### Cardiac Recorder

An iOS app developed collaboratively using Git and GitHub

GitHub, Swift, Firebas

## Contact

For further details or inquiries, please contact via the provided email or phone number