

# Saleh Ahmed Shafin

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kaggle.com/positivesas  
codeforces.com/profile/Sa\_Shafin  
leetcode.com/sa\_shafin  
https://SalehAhmedShafin.github.io

## EDUCATION

- **Bachelor of Science in Computer Science and Engineering** 2019-23  
*Ahsanullah University of Science and Technology* CGPA: 3.501
- **Higher Secondary Certificate (HSC)** 2015-17  
*Dhaka City College* GPA: 5.00
- **Secondary School Certificate (SSC)** 2010-15  
*Tarash Islamia Pilot High School* GPA: 5.00

## ACADEMIC PROJECTS

- **Multimodal Disaster Event Identification from Social Media Posts** [GitHub Link]  
*This project was developed for identifying disaster-damaged materials from social media posts by merging text and image data.*  
– Technology Used: Python, PyTorch, NLP, Computer Vision.
- **XAI and Deep Neural Networks for Crop Disease Detection and Interpretability** [GitHub Link]  
*This project explores the integration of Explainable AI techniques with Deep Neural Networks for the purpose of crop disease detection.*  
– Technology Used: Python, Tensorflow, Keras, Computer Vision, XAI
- **Broadband Management System** [GitHub Link]  
*The Broadband Management System, built using Java Swing and MSSQL, is a powerful streamlined broadband service management tool.*  
– Technology Used: Java, JavaSwing, MSSQL.
- **Shop Management with Distribution Database System** [GitHub Link]  
*In this project products can be inserted to different site's databases and searching functionality from different sites is also introduced.*  
– Technology Used: C++, PLSQL, Oracle.
- **Bachelor-Neer (House rental management system)** [GitHub Link]  
*Bachelor-Neer is an online platform that streamlines house rental management, providing users with various accommodation options.*  
– Technology Used: MVC, .Net Framework, JavaScript, HTML, CSS.
- **Captain White Apron Fighting Game** [GitHub Link]  
*This is an engaging 2D desktop game developed using iGraphics, featuring a doctor combatting the COVID-19 pandemic by eliminating viruses.*  
– Technology Used : C, C++, iGraphics.
- **More: Tour Guide Android Apps, Ludo games, Jersey Shop Website, Automated Water Pump** [GitHub Repo]  
– Technology Used: Android Studio, WebGL, Three.js, HTML, CSS, Bootstrap5, Arduino

## SKILLS AND INTERESTS

Python, C/C++, Java, Javascript, OpenCV, ComputerVision, NLP, PyTorch, Tensorflow, Keras, SciKit – learn, Linux, GPU, Github, Firebase, MSSQL, MySQL, Oracle, PLSQL, MVC, iGraphics, Arduino

**Soft Skills:** Googling, Problem Solving, Good Communication Skills, Self-learning, Adaptability, Reliable and Consistent

## CONTEST AND ACHIEVEMENTS

- **BUET DL Sprint 2.0:** Position: 16th Completed
- **DataVerse Challenge - ITVerse 2023** Position: 13th Running
- **Bengali.AI Speech Recognition:** Position: 360th Completed
- **Intra AUST Programming Contest:** Spring'20 (Position:15th), Codecombat1.0 (Position: 9th)
- **Zilla Science Fair:** Project: Generation of electricity without fuel. Prize: 1st April 2013
- **Scholarship:** Khwaja Yonus Ali Scholarship, Talent Pool Scholarship

## EXPERIENCE

- **ITEE Training Program- 2023** March - April 2023  
– Learn the fundamentals of information technology and gain the skills needed to succeed in the IT industry.
- **Digital Marketer- Work with EGEN** Jan 2022 - Feb 2023  
– Learned skills such as SEO, content marketing, social media management, PPC advertising, data analysis, and more to effectively promote products or services online.