

# Md. Sakib Hasan

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## Education

**B.Sc. in Computer Science and Engineering,**  
*Khulna University of Engineering & Technology*  
CGPA: 3.59/4.00 (until 7th semester)

01/2020 – present  
Khulna, Bangladesh

## Skills

### Programming Languages

C++, Python, Java, Swift, Bash, C#

### Frameworks & Libraries

ASP.net, Flutter, Bootstrap, PyTorch

### Database

Oracle, MySQL, MongoDB

### Tools & Services

Git, Github actions, Linux, Microsoft Office, Vim

## Projects

### Aalap - A chatting application, *Android | Java | Firebase* [↗](#)

- Offers Google login integration, chats, upload posts & dynamic newsfeed.

### Firewall Frenzy - AI Game Project, *PyGame* [↗](#)

- AI bot uses minimax, alpha-beta pruning algorithm & fuzzy logic for intelligent decision-making.

### Library Management System Website, *C# | ASP.net | JavaScript | CSS* [↗](#)

- Management website that offers both admin panel and user interface.

### Library Management - Database Project, *Oracle | PL SQL* [↗](#)

- Database management system using Oracle and PL/SQL.

### Library Management System - Android Project, *Android | Java | Firebase* [↗](#)

- An Android-based Library Management System for efficient book management.

### Furniture Shop - iOS App, *Swift* [↗](#)

- Built a furniture buy/sell iOS app in Swift with secure transactions.

### Cardiac Recorder, *Android | Java | Firebase* [↗](#)

- Developed a blood pressure tracking app with secure authentication, OTP, and data visualization.

### Digital Smart Meter - Peripheral Project, *Arduino | C++* [↗](#)

- Peripheral project built with Arduino Uno.

## Achievements & Extracurriculars

### Dean's Award

- For having a CGPA of 3.75 or above in an academic year.

### Problem Solving

- 600+ problems solved across various online platforms.
- Codeforces: **Sidative\_Hipnotix** (max rating: 1383) | AtCoder: **Topu646**

### Intra KUET Programming Contest 2022

- 11th position among 70+ teams.

### Imagen Ventures Youth Challenge 2023

- One of 12 selected teams among 500+ teams