



# MD. ABDUL OHAB SARKER

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Nabisko, Mohakhali, Dhaka, Bangladesh

## PROFILE

Highly motivated computer science and engineering undergraduate with knowledge of data structures, algorithms, Python, Databases, competitive-programming, creating responsive websites, Android, managing a clean codebase. Basic understanding of network fundamentals and a keen interest in cloud computing and artificial intelligence. Seeking an internship to apply skills in a professional setting and gain hands-on experience in the field.

## PROFESSIONAL SKILL

Algorithm	Data Structure	C/C++	Python	Java	OOP
PHP	HTML5/CSS3	Flask	JavaScript	Git	MySQL/MongoDB

## EDUCATION

### B.Sc. in Computer Science and Engineering

2019 – 2023

Southeast University, Bangladesh

## PROJECTS

### Online Bus Ticketing System

Github link

Java JavaFx OOP MySQL

- User can Register, Login
- User can purchase ticket, can cancel ticket
- User get an confirmation slip of ticket

### Book Database System

PHP JavaScript MySQL HTML5 CSS3 Bootstrap

- Store books, author, publication details in database.
- Books are stored category and author wised.
- User can create, update, delete and complex queries to retrieve books form database.

### Online Food Delivery System Design (Project Documentation)

Github link

Online food ordering system design with necessary steps.

- User can find restaurant, place order and track order.
- Feasibility analysis, cost-benefit analysis, use case diagram.
- ERD and Dataflow diagram of the system design.

## UNDERGRADUATE RESEARCH PROJECT:

Successfully designed, developed, and scaled a Generative Adversarial Network (GAN) model to generate high-quality image samples, showcasing proficiency in Machine Learning and Deep Learning.

## CERTIFICATIONS

Solved 700+ problems in various online judges

stopstalk.com/user/Ab\_Ohab

ICPC Dhaka Regional Contest Preliminaries (2020, 2022)

ICPC Certifications

Python Programmer Bootcamp

365 Data Science (18 November 2021)