

Md. Shahriar Kabir

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Academic Credentials

Bachelor of Science in Computer Science and Engineering

2015 - 2019

Chittagong University of Engineering and Technology, Chittagong, Bangladesh

CGPA: 3.39 out of 4.00 (First Class)

Medium of Instruction: *English*

Higher Secondary Certificate (H.S.C.)

2012 - 2014

Birshreshtha Noor Mohammad Public College

GPA: 5.00 out of 5.00; Group: Science

Secondary School Certificate (S.S.C.)

2010 - 2012

Birshreshtha Noor Mohammad Public College

GPA: 5.00 out of 5.00; Group: Science

Research Experience

Undergraduate Final Year Project- “Google Play Store Data Mining and Analysis”

- Apps' information was mined from google play store using app crawler.
- Correlation between different factors like price, no of downloads, rating was determined.
- Pearson correlation and Spearman correlation were applied for analysis.

Project Works

[Github Link](#)

Diabetes Prediction using Support Vector Machine.

- Worked on 768 data with 8 features.
- Used SVM linear kernel for classifying the data.

Heart Disease Prediction using Logistic Regression.

- Worked on 303 data with 13 features.
- Used Logistic Regression for classifying the data.

Sonar Rock vs Mine Prediction using Logistic Regression.

- Worked on 208 data with 60 features.
- Used Logistic Regression for classifying the data.

Gold Price Prediction using Random Forest.

- Worked on 2290 data.

Job Experience

Working as a software engineer at **Midas Software Solutions Limited**

June 2022-
May 2023

- Working on backend architecture with Spring boot.
- Working on microservices architecture to build banking application.
- Working on Oracle Flexcube to build banking application.

Worked as a software engineer at **Nexkraft Limited**

Nov 2020-
April 2022

- Worked on front end and backend end development using JavaScript, angularJs, Java and Spring framework
- Worked on monolithic architecture to build enterprise level software.

Standardized Test Scores

IELTS: Overall: 6.5; Listening: 6.0, Reading: 6.5, Writing: 6.0, Speaking: 7.0

Interests

- Data Science
- Machine Learning
- Artificial Intelligence
- Software Architecture

Language Skills

- Bengali: *Native Proficiency*
- English: *Professional Working Proficiency*

Skills

- *Programming language- Python, Java, JavaScript, C++.*
- *Problem solving experience on Leetcode.*
- *Good knowledge on git workflows for version control.*

Awards/Honors Received

Education Board Scholarship (General) in the <i>Higher Secondary Certificate Examination (H.S.C.)</i> .	2014
Education Board Scholarship (Talent Pool) in the <i>Secondary School Certificate Examination (S.S.C.)</i> .	2012
2 nd position in the <i>Bangladesh Academy of Sciences (B.A.S.) Science Olympiad Junior Group</i>	2010

Leadership Experience

Class Representative, <i>Department of CSE-14 batch.</i>	2018 - 2019
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Industrial Training, Workshops and Seminars

Attended Workshop arranged by ' <i>Nexkraft Limited, Kolabagan, Dhaka, Bangladesh (Software Engineering Practices in Industries)</i> '.	2020
Attended Workshop arranged by ' <i>Cefalo Bangladesh Limited</i> ', Dhanmondi, Dhaka, Bangladesh (<i>Agile Software Development Process and Software Development Trends</i>).	2019
Attended Workshop on <i>Server Management System by Linux.</i>	2019
Attended Virtual Workshop arranged by Md Mahbubul Hasan, Software Engineer, Google (<i>Contest Programming</i>).	2018

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