

# Ashik Elahi

Rajshahi-6204, Bangladesh

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## Education

### Rajshahi University of Engineering & Technology

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING

CGPA 3.18 out of 4.00

Rajshahi, Bangladesh

Feb 2019 - Apr 2024

### New Govt. Degree College, Rajshahi

HIGHER SECONDARY CERTIFICATE, SCIENCE

GPA 5.00 out of 5.00

Rajshahi, Bangladesh

July 2016 - Apr 2018

## Skills

**Framework** Android, Flutter

**Languages** C, C++, Python, Kotlin

**Frontend** HTML, CSS, JavaScript, React

**AI & ML** Deep Learning, Data Science, Natural Language Processing

**Tools** Cisco Packet Tracer, Logisim, XAMPP, Android Studio

**Others** Version Control, Database Management, Assembly Language, Problem Solving

## Projects

### Sentiment Analysis from Text Data using Deep Learning

2023

- Capable of classifying user's text data into six distinct sentiment categories
- Optimal accuracy with robustness in diverse textual contexts

### Ebook: A Digital Library for Reading and Sharing

2023

- A platform to share notes and books
- Dedicated admin panel for app management and content maintenance, enhancing user experience

### 5 Bit CPU Design on Digital Software Simulation

2022

- Simulating basic arithmetic operations
- Custom configuration for CPU word size, register count, RAM size and ISA

## Research

### Network-Shield: Exploring the Efficacy of GRU Model in Intrusion Detection Using CIC-IDS

2018 Dataset

2024

- Published in 3rd International Conference on Computing Advancements - ICCA 2024
- Network intrusion detection system (NIDS) based on packet flow analysis

## Certifications

### Introduction to Systems Engineering

View Credential:

2024

### Introduction to the Computer Networking

View Credential:

2024

### Algorithmic Toolbox: A Course on Computer Algorithms

View Credential:

2020