

# Ahsanul Karim

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## PROFESSIONAL SUMMARY

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As a recent ECE graduate passionate about web development and software engineering, I bring a strong foundation in data structures and database management. Actively learning and applying modern technologies, I am eager to contribute my analytical skills and collaborate with dynamic teams. Committed to continuous growth, I am seeking opportunities to apply and expand my knowledge in a professional setting.

## EDUCATION

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**East West University** 2019-2023  
BSC in Electronics & Telecommunication Engineering  
CGPA-2.82 out of 4.00  
**Thesis:** Sentimental Analysis and Opinion Mining for Business Decision Making in Python.

**Rajbari Government College** 2014-2016  
HSC in Science  
GPA-4.58 out of 5.00

## EXPERIENCE

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**Rajbari DC Office** [ ICT Analyst ] 2021-2022  
Rajbari, Bangladesh  
Core Responsibility: Evaluate ICT projects of Rajbari. Lead Trainer of School level programming in Rajbari district

**Solvers** [ Trainer (contractual) ] 2021-2022  
Core Responsibility: Trained government officer and employer of the 5 districts for waste management survey app of Bangladesh Bureau of Statistics.

**Mi Bangladesh** [ Junior Social Media Manager ] 2017-2018  
Dhaka, Bangladesh  
Core Responsibility: Customer association, Data visualization, Data Analysis

## TECHNICAL SKILLS

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**Programming Languages:** C, C++, Python  
**Libraries:** React, Pandas, Matplotlib, NumPy  
**Web:** SQL, JavaScript, Typescript, Html, CSS  
**Tools:** Microsoft VScode, Pycharm, CodeBlocks  
**Misc.:** LaTeX, Linux, GitHub  
**Report Writing:** MS Word, MS Excel, MS PowerPoint

## LICENCES AND CERTIFICATIONS

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**Responsive Web Design** [ Freecodecamp ]  
Show Credential  
**Programming For Everybody** [ Cousera ]  
Show Credential

## ACADEMIC PROJECTS

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### Sentimental Analysis Using Python

2023

Three distinct models were employed to analyze sentiments in textual data. The Vader sentiment analysis model, RoBERTa-base model, and the Transformer pipeline were used to assess and classify sentiment in text data.

### 4g/Lte Network Scenario

2022

A network simulation environment is created using the ns-3 (Network Simulator 3) platform to model and analyze a 4G Long-Term Evolution (LTE) network. This scenario involves designing and configuring network elements such as base stations, user equipment, and core network components to replicate real-world LTE network behavior.

### Banking Networking System On Cisco Packet Tracer

2021

This project involves configuring and testing various network components such as routers, switches, and firewalls to ensure secure and efficient communication within the banking infrastructure.

### Srs For Instant Messaging App

2021

It defines performance, security, scalability, and usability requirements to ensure a robust and user-friendly instant messaging experience.

## PERSONAL INFORMATION

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<b>Father's Name:</b>	MD. Delwar Hossain
<b>Mother's Name:</b>	Tahmina Begum
<b>Date Of Birth:</b>	October 23, 1999
<b>Gender:</b>	Male
<b>Marital Status:</b>	Unmarried
<b>Blood Group:</b>	O+
<b>Nationality:</b>	Bangladeshi

## EXTRA CURRICULAR ACTIVITES

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### East West University Telecommunication Club

2019-2020

Web Developer (Maintained the website using WordPress)

### ECEFC (Electronics & Communication Engineering Football Club )

2019-2023

Former Captain (Played some prestigious tournament of East West University.)

Achievement: EWU Intra Football Fiesta (2019: Runners-Up, 2022: Quarterfinalist)

## Reference

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Mr. Sarwar Jahan

Associate Professor

Department of Electronics & Communications Engineering.

East West University, Dhaka, Bangladesh.

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