



Mehedi Hasan

Student, Programmer

mahadi.xlr8@gmail.com

01840211515

linkedin.com/in/mehedi-xlr8

github.com/mahadi-xlr8

I love to learn new things. Learning is a treasure that will follow its owner everywhere.

EDUCATION

B.Sc in Computer Science & Engineering

Daffodil International University

08/2019 - Present

CGPA: 3.78 (without title defense)

HSC (Science)

T & T University School & College

2017 - 2019

GPA: 3.50

S.S.C (Science)

Homna Gov't High School

2016 - 2017

GPA: 4.23

PERSONAL PROJECTS

Group Chat

- This is a web-based project where people can chat with their friends. their chats are **encrypted** with the help of **bcrypt** npm package. I build this app using **MERN** stack technology and for bidirectional communication is used **Socket.io**.

Creator's Hub

- A web-based project to help brands to find the best suitable social media influencer to promote their products or services. I used **MERN** technology to build the website.

TO-DO

- As the name suggests, a website to manage your to-do list. **MERN** stack technology was used here also.

Web Hosting site

- A **front-end design** of a Hosting Website. Used raw HTML and CSS to design the website.

Web Components

- Here you can see some amazing web components and effects such as **Parallax Effect**, White Glass cards, Infinity Image Cards etc.

CURD web-app

- It was build using **PHP**. Where a user can perform some specific operations.

Student's Assistant

- An **android app** for students to get any university book at their fingertips.

Class Routine

- A **GUI application** where students can see their class updates and **meet links** and teachers can update their class routine in real time.

Medical Insurance Cost Prediction

- A GUI application, where a user can input his/her information and get a prediction of how much he/she needs to pay for medical insurance. the model was trained with some data from the USA. Which I found on **Kaggle**. For UI I used Tkinter.

Youtube Video Downloader

- In this project, a user can **download high-quality** videos from YouTube.

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, C/C++, Java, Dart

Web Technologies: HTML, CSS, JavaScript, Bootstrap, React js, React-Spring, React-Scroll-Parallax

Backend Technologies: Node js, Express js, Mongoose, Socket.io, Multer, JWT

Machine Learning: Scikit-learn

Android development: Java sdk, Flutter

UI/UX design: Adobe XD

Database Management: MySQL, Firebase, MongoDB

Version Control: Git & GitHub

Microsoft Office: Word, Excel, PowerPoint.

ACHIEVEMENTS

Awarded university scholarships based on CGPA (2019 - Present)

Participated in ICPC 2020 Dhaka Regional online preliminary contest. (2020)

EXTRA-CURRICULAR ACTIVITIES

Competitive Programming

Solved 500+ problems in various online judge.

Video Editing

I edit videos for youtube and other social platforms in Final Cut Pro, Filmora.

LANGUAGES

English
Professional Working Proficiency

Bangla
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

INTERESTS

Problem Solving

Math

Reading Books

Development

Machine Learning

Traveling