Mehedi Hasan
Full-Stack Web Developer

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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, Framer-Motion 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