Minhazul Hasan Sohan

CONTACT

+88 01723-183898
minhazul.hasan.sohan@gmail.com
GitHub
Linked-In
Portfolio
ResearchGate

EDUCATION

GRADUATION
Degree: B.Sc. Engineering
Major: CSE
from Bangabandhu Sheikh Mujibur Rahman Science and Technology University
CGPA: 3.20

EXPERIENCE

01. Jr. Software Engineer at
Impel IT Solutions Ltd.
From June 5, 2022 to June 30, 2022

02. Associate Software Engineer at
Brain Station 23 Ltd.
From July 01, 2022 to Present

ABOUT ME

Self-motivated, honest, confident and hardworking person. Passionate to be a software engineer. As a part of my desire, want to use my technical skill and abilities in the best possible way for achieving company's goal and gather experience along with knowledge.
php artisan serve

SKILLS

EXPERTISE: JavaScript, C/C++, React JS, Data Structure, Algorithm.

COMFORTABLE: Node JS, Express JS, Mongo DB, Python, MySQL

FAMILIAR: TensorFlow, Scikit Learn, Graph QL, Gatsby JS, Redux

TOOLS: Git, Heroku, VS Code, Anaconda, Chrome Dev Tool, PyCharm, Postman.

PROFESSIONAL CERTIFICATE

- **Full Stack Web Development**
  Organization: Programming Hero.
  see credentials
- **Deep Learning Specialization**
  Organization: Coursera.
  see credentials
- **DeepLearning.AI TensorFlow Developer Specialization**
  Organization: Coursera.
  see credentials
- **SQL For Data Science**
  Organization: Coursera.
  see credentials
- **Applied Machine Learning in Python**
  Organization: Coursera.
  see credentials

REFERENCES

1. Md. Martuza Ahamed
Assistant Professor
Department of CSE
Bangabandhu Sheikh Mujibur Rahman Science and Technology University
E-mail: martuza.cse@bsmrstu.edu.bd

2. Sheikh Monir
Software Engineer at Agoda
Bangkok, Thailand
E-mail: skmnrcse@gmail.com

LANGUAGE

BANGLA: Native Language
ENGLISH: Working Capability

OTHER ACTIVITIES

- Volunteer at Bangladesh Mathematics Olympiad
- Volunteer at NHSPC
- Member at BSMRSTU CSE programming club
- Member at BSMRSTU debating society

HOBBIES

Photography, Cycling
Music, Chess

PROJECT EXPERIENCES

- **POLITICAL LEADERS FACE CLASSIFICATION (ML Project)**

Overview: This project is about a web application that can classify some political leader's image through Machine Learning. I created the dataset by web scraping and building the model from scratch completely.
Technologies: HTML, CSS, jQuery, Python Flask Server, Open CV, scikit-learn, Pandas, PyWavelets, Joblib
Project Link || Project Video

- **DOCTOR'S PORTAL (MERN Stack Website)**

Overview: A MERN stack web application with admin dashboard where admin can pick the date and time and fix an appointment. A doctor can review his appointments and prescribe medicine to a Patient from this dashboard.
Technologies: React JS, Node JS, Express JS, React Bootstrap, Mongo DB, Firebase, Heroku
Client Site || Server Site || Live Website

- **PHOTO OCR (AI Project)**

Overview: A single-page web application that converts all of the text in an image to text format.
Technologies: React JS, Tesseract JS, React Bootstrap, Netlify
Project Link || Live Website

- **FACE MOVEMENT (AI Project)**

Overview: A web-based AI program that detects facial movements such as mouth open/close, left eye open/close, and right eye open/close.
Technologies: React JS, Web GL, React Bootstrap, Netlify
Project Link || Live Website

- **CREATIVE AGENCY (MERN Stack Website)**

Overview: A full stack fully responsive web application about an IT service Provider, where user can place an order check his/her all status and give a feedback which also render in UI. In admin panel admin can update user status, make a new admin and also added new services.
Technologies: React JS, React Bootstrap, React Router, Node JS, Express JS, Mongo DB, Firebase, Heroku
Client Site || Server Site || Live Website

CONFERENCE PAPER

M. Hasan, M. M. Ahamad, S. Aktar, and M. A. Moni, "Early stage autism spectrum disorder detection of adults and toddlers using machine learning models," 2021 5th International Conference on Electrical Information and Communication Technology (EICT), 2021.
DOI: 10.1109/EICT54103.2021.9733664 || IEEE Link