Asadullah Al Noman

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EDUCATION

Bechelor of Science in Information and Communication Engineering, 2023
Noakhali Science and Technology University, Bangladesh.

RESEARCH INTEREST

Machine Learning, Deep Learning, NLP.

RESEARCH & PROJECT EXPERIENCE

Abusive Bangla News Comments Detection : (Github Link)

➢ Developed a machine learning model that can classify the sentimental category (positive, negative) of a news comment written in Bangla Text.
➢ To create the system TF-idf feature extraction technique with n-gram features have been used.
➢ Analysed the performance of different machine learning algorithms for n-gram feature by using various evaluation metrics such as accuracy, precision, recall and f1-score.

SportsManagement | Website | Github(Client) | Github(Server)

➢ A web-based platform for managing various sports activities and events in a sports department.
➢ User authentication and authorization.
➢ Ability to post notices and announcements in various categories events.
➢ Scheduling and management of sports events and tournaments.

Technologies: HTML5, CSS3, Bootstrap, ReactJs, Mongoose, Node Js, ExpressJs.

মানবতার দেওয়াল | Website | Github(Client) | Github(Server)

➢ It is a donation website, which serves some services like users can give donations and receive donations online etc.
➢ On this website, two types of people can log in or sign up here. One is admin and another is user.
➢ One cannot go to the dashboard page without login. After login, there are different dashboard options for users and admin.

Technologies: HTML5, CSS3, Bootstrap, ReactJs, Mongoose, Node Js, ExpressJs.

Covidopedia **|** Website | Github(Client) | Github(Server)

My-Contributions (Team Project):
- ➢ Created doctor registration feature. In this feature, data is taken from users and sent that data to the backend as well as databases.
- ➢ Created doctor's appointments by fetching data from the backend.
- ➢ Created Super Admin dashboard,where all the data fetch from the backend.
- ➢ Also Contribute to user dashboard and doctor dashboard.
- ➢ Also Contributed on vendor section.
- ➢ Contributed by designing UI/UX for frontend.

Technologies: NextJS, Redux Toolkit, NodeJS, ExpressJS, Vercel, Mongoose, Discord, Jira.

JOB EXPERIENCE

Lecturer   Feb 2022 – Jun 2022

Department of Information and Communication Technology, National Model College, Noakhali, Bangladesh. Here I take the class on Programming, Database Management systems, Data Communication.

Industrial Trainee   Aug 2021 – Oct 2021

BTCL Nandankanon, Chittagong branch. Industrial training at BTCL gives me an idea about how to deal with corporate life and knowledge about Telephone Line Connection, Optical fiber communication, structure, etc.

Web Developer Intern (Remote | EddyTools Tech Solutions, India)   Jan 2021 – Mar 2021

Worked as a junior web developer intern. During my internship I had the opportunity to work in their main service providing website.

Science Teacher   May 2019 – Jul 2019

I had worked as an science teacher at Vertex university admission coaching for science faculty.I had Tutored students on secondary level ICT, Mathematics, and Physics Topics. Introduced weekly Practical Classes, monthly assessment tests, and initiate motivational sessions.

COMPUTING SKILLS

- ➢ Programming language   : C, C++, Python. Javascript, PHP, HTML, CSS, Bootstrap5
- ➢ Library   : ReactJS, Redux, Redux toolkit
- ➢ Machine Learning   : Supervised & Unsupervised Learning
- ➢ Deep Learning   : LSTM, BiLSTM
- ➢ Frameworks   : Numpy, Pandas, Matplotlib, Seaborn, Plotly, Sklearn, Next.js Express.js.
- ➢ Database   : MySQL, MongoDB.
- ➢ Tools & Software   : Colab, Jupyter Notebook, Code Blocks, PyCharm, vscode, Git & Github, Netlify, Heroku,Vercel, Jira, slack

AWARDS AND ACHIVEMENTS

- ➢ 290+ solved problems and attended 27 contests in Codeforces.
- ➢ 60+ solved problems and attended 15 contests in Codechef.
- ➢ 50+ solved problems and attended 17 contests in Atcoder.
- ➢ Attended in inside ICE Fest programming contest,2018,NSTU.

PROFESSIONAL TRAINING & WORKSHOPS

- ➢ International Conference on Machine Intelligence and Emerging Techniques (MIET - 2022).
- ➢ Complete Web Development with Programming Hero (2020).

Voluntary Works

- ➢ Organized NSTU Intra-University Programming Contest. (23rd Oct 2022).
- ➢ Organized ICE 5th Batch Farewell Programming Contest. (24th Mar 2022).
- ➢ Organized Intra-Department ICT Olympiad. (22nd May 2022).

REFERENCE

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