Md. Adib Sadman

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OBJECTIVE

Motivated Computer Science graduate with a strong foundation in software development, machine learning, and deep learning. Proven experience in real-time image processing, web design, and database management. Proficient in a range of modern technologies including Python, Java, and various web development tools. Seeking a challenging role to leverage these skills to drive forward innovation and deliver high-quality results in a dynamic, team-oriented environment.

EDUCATION

Bachelor of Science in Computer Science and Engineering   *2019-2023*
North South University

Major Courses: Machine Learning, Artificial Intelligence, Theory of Computation

Higher Secondary School Certificate (HSC)   *2018*
Naogaon Government College, Naogaon

Secondary School Certificate (SSC)   *2016*
Naogaon K.D Govt. High School

ACADEMIC PROJECTS

- **EEG Brainwave Abnormalities Detection using Machine and Deep Learning with Explainable AI(XAI):** This system utilizes XAI techniques with machine and deep learning approach to detect and analyze the abnormalities of brainwave data collected through EEG.

- **Real-time image processing for deep learning methods techniques, applications:** This research seeks to present an overview of the status of real-time image processing employing deep learning algorithms, as well as their approaches and strategies.

- **RentWay:** A native mobile application where customers can choose to be owner or customer for any office rental services and communicate with each other. Mainly a social platform for rental service.

- **Micro-search Engine:** An online website scraping tool using Django, python, React, Rest-API, MongoDB. It can scrap to a desired amount of depth to a website and make a cluster for each category.

- **Life Drop:** A blood bank and ambulance service-based website made using HTML, CSS, BOOTSTRAP, JAVASCRIPT, PHP, MYSQL.

- **SHEBA_XYZ Clone:** An online service-based website where user can search through different service packages for their need and add them to cart and order them through the website which is hosted on a server.

- **Pharma-Store**   : A pharmacy store management application made using JAVA and JavaFX.

LANGUAGES & SKILLS

- **Language** – Proficient in both Bengali and English
- **Hardware Skills** – Troubleshooting, Assembling
- **Programming Language** – C, C++, Java, Python
- **Technical Skills** – Web Design, Clustering and classification, Microcontroller programming, Circuit design, HTML, CSS, Bootstrap, JavaScript, React, Django, Django-Rest API, PHP, SQL, MySQL, MongoDB, Firebase, Git, GitHub, Gitlab, Bitbucket
- **Applications** – Jupyter Notebook, Visual Studio Code, Visual Studio, Android Studio, Arduino IDE, Microsoft Excel, Microsoft PowerPoint, Microsoft Word, Microsoft 365 Management, Microsoft Teams, Trello, Slack, Microsoft Azure, Docker Container, Figma, Adobe XD, AutoCAD, Adobe Photoshop, Adobe Illustrator
- **Operating System Skills** - Windows 10/11/Server, Linux: Debian, Ubuntu, Ubuntu Server, Arch
- **Soft Skills –** Critical thinking and problem-solving, Effective communication, Prioritization, Punctuality, Ownership, Leadership, Teamwork, Adaptability
- **Other Skills –** Database Management, Data Visualization, Data Cleaning, Facebook Marketing, Cloud computing (Docker, Google Cloud), Basic MERN, Basic Networking

CERTIFICATIONS

- GCFLearnFree self-paced Coursework for Excel 2016
- GCFLearnFree self-paced Coursework for Google Docs
- GCFLearnFree self-paced Coursework for Internet Safety
- Google Digital Marketing Garage Certification
- Advanced Google Analytics
- Google Analytics for Power User
- Google Tag Manager Fundamentals
- Introduction to Data Studio

REFERENCES

Dr. Mohammad Monirujjaman Khan

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