



Mohammad Abdullah

SOFTWARE ENGINEER · RESEARCH ENTHUSIAST

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"Great developer got there by solving problems they were unqualified to solve until they actually did it."

Career Objective

A self-motivated IT professional with huge knowledge and proficiency in ReactJS, NodeJS and mobile responsive web development, as well as strong skills and ability in writing clean and efficient code.

Work Experience

NurTech Software Company

Mohakhali DOHS, Dhaka

SOFTWARE DEVELOPER | FULL TIME

Aug. 2022 - Present

- Provisioned an easily manageable hybrid Medical Appointment Booking System.
- Built fully automated ERP System with React, JavaScript, Laravel.
- Contributed Next Generation ERP solutions to eliminated manual intensive activities.
- Used latest technology on both frontend and backend like ReactJS, Laravel, JavaScript etc.
- Worked in Agile environment with daily scrum meeting.

Daffodil International University-Bangladesh(DIU)

Dhaka, Bangladesh

TEACHING ASSISTANCE | INTERN

Mar. 2019 - Exp. Jun. 2021

- Assigned to assist the students and honorable faculty at computer lab classes
- Helped students who find difficulties with different classes such as Operating System and Computer Graphics.

Research Work

Parkinson Disease Prediction: "A Machine Learning Approach" (published)

PERSONAL RESEARCH WORK

Jan. 2022 - Sep. 2022

- We evaluates such important parameters of MDVP: F0 (Hz), MDVP: Fei (Hz), MDVP: Flo (Hz), MDVP: Jitter and increase better accuracy used ML classification techniques from different classifier families for Parkinson disease detection. [Volume 10, Issue 9, September-2022, Impact Factor: 7.429, ISSN: [2455-6211],IJARESM
- Research Supervisor: Imran Rony (on going Ph.D.)

"Skin Disease Prediction using Machine Learning Approach" (to be submitted)

UNDERGRADUATE RESEARCH WORK

Mar. 2019 - Exp. Jan. 2023

- We collect data from various types disease from lots of patient and we preprocess it after we compare it to with disease free skin with the help of Machine learning technique also we add with android apps for capture the picture then predict it which skin disease via affected.
- Research Supervisor: Ifte Khairul Islam (on going Ph.D.)

Academic Credentials

Daffodil International University (DIU)

Mirpur, Dhaka

BSC IN COMPUTER SCIENCE AND ENGINEERING

Mar. 2018 - Aug. 2022

- Got a Scholarship for the result which is given to students in CSE Dept.
- CGPA - 3.55/4.00

Technical Skills Tools

- | | |
|----------------------------------|---|
| Programming Technologies: | Java, C, C++, PHP, SQL (MySQL), NoSQL (MongoDB). |
| Machine Learning: | Prolog, Python, Tensorflow, Keras, Pandas, Matplotlib, Seaborn, Scikit-Learn. |
| Front-end Technologies: | JavaScript, HTML5, CSS3, Bootstrap-4. |
| Framework: | React Tailwind CSS, Material UI. |
| Basic Knowledge: | Cloud Computing (AWS), Blockchain, Quantum Computing, Angular, .Net. |
| Systems: | Windows, Linux/Unix, Mac OS. |
| Tools: | Git, Apache Netbeans, Eclipse, Jupiter Notebook, CoLab, Visual Studio, PyCharm. |
| Others: | Microservices, Apache, web scraping. |

Project Experience

Biking World | Bike Ordering System

Bangladesh

DEVELOPER

- This is full Stack Project where User can easily buy bikes , payments, reviews submit.
- On the other hand admin can add bike with The Contents also remove products from this website.
- Make another user an admin so they can manage all orders and products.
- Customers who order bikes will have their requests authorized by administration.
- Technology Used: React, Tailwind CSS, Firebase Hosting, CSS, Nodejs, Express Js, MongoDB, Heroku.

Traveling-Zone | Booking Website

Bangladesh

DEVELOPER

- This website for travel offers the option for customers to add locations as well as book accommodations.
- This website uses React Router and is fully responsive for mobile and tablet devices.
- Admin can approve or reject orders, but both admin and clients need to login.
- Technology Used: React, Tailwind CSS, Firebase Hosting, Node.js, Express.js, MongoDB, and Heroku.

Medico Zone | Tele-Health Website

Bangladesh

DEVELOPER

- In addition to finding doctors' contact information here, you can also do research on them and get in touch with the medical facility.
- Implemented two authentication methods fully responsive for mobile, tablet, and desktop versions of Google Sign in and email-password authentication.
- Technology Used: Tailwind CSS, React Router, CSS, Firebase Authentication, Firebase Hosting.

3s ERP - Next Generation ERP Solution

Bangladesh

DEVELOPER

- The implementation of the ERP on the web was done through requirement analysis, code optimization, and feature extraction from the previous desktop version of 3s ERP Agro Limited where necessary.
- Technology Used: HTML, CSS, Laravel, Tailwind CSS .

Accomplishments Certified Courses

Full Stack Web Development

OFFERED BY: PROGRAMMING HERO

Jan. 2022 - Aug. 2022

Cybersecurity

OFFERED BY: CISCO NETWORKING ACADEMY

Apr. 2020

Creating E-Commerce Website With Woocommerce

OFFERED BY: BOHUBRIHI

Nov. 2020

Interested Area

DATA SCIENCE, MACHINE LEARNING, DEEP LEARNING, ARTIFICIAL INTELLIGENCE, WEB DEVELOPMENT, ANDROID DEVELOPMENT, DEVOPS.

Programming | profile/324212

I HAD SOLVED 50+ PROBLEMS FROM THE SEVERAL ONLINE JUDGE.

Language

BANGLA – NATIVE , ENGLISH – COMFORTABLE

Extracurricular Activity

Insaf Foundation

MEMBER | NON-PROFIT ORGANIZATION

Jun. 2021 - Present

Daffodil Voluntary Services

MEMBER

Jan. 2018 - Jun. 2022