

Sarker Mohammad Riduan

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[LinkedIn](#) | [GitHub](#)

Career Objective

Result-oriented individual with good programming and problem-solving skills, I intend to acquire additional knowledge and utilize my skills to successfully explore the software engineering domain.

Skills

Programming Languages:

Python, JavaScript, C++

Frameworks and others:

React, Django, Node, Express, MySQL, MongoDB, VScode, Git.

Projects

- **E-commerce App ([GitHub](#))**: Using React.js, I created an e-commerce platform that delivers a seamless shopping experience for customers with a responsive user interface, advanced search and filtering options, account creation, and order history viewing. Its functionality is further enhanced by real-time updates via Firebase.
- **Doctors Appointment System ([GitHub](#))**: Developed a MERN-based application to enhance patient convenience, improve doctor-patient relationships, and provide valuable insights to healthcare facilities.
- **Modern Restaurant App ([GitHub](#))**: Developed a React.js web application for browsing and viewing detailed information about a restaurant. The app includes features such as customer login/registration, a food menu, table booking, and customer reviews.
- **Expense Tracker System ([GitHub](#))**: Developed a MERN-based system for convenient and efficient way for individuals to monitor and control their spending.

Training & Certification

Creative IT Institute ([Certificate](#)) - Frontend Development with React.

FreeCodeCamp ([Certificate](#)) – JavaScript Algorithms and Data Structures.

Research Experience

Multi-class Skin Cancer Classification Using Dermoscopic Images with Explainability - This work presents an analysis of deep learning and transfer learning models for skin cancer classification, with a focus on the applicability of Explainable AI techniques to improve interpretability.

Educational Qualification

Bachelor of Science	2019 - 2024
University of Asia Pacific	
Computer Science and Engineering	
Higher Secondary Certificate	2016 - 2018
Birshrestha Munshi Abdur Rouf College	
Secondary School Certificate	2014 – 2016
Motijheel Ideal School and College	

Achievements

- Tech volunteer in university campus Ideathon contest.
- Former member of science club in school and college.