SHEIKH MD. RAZIBUL HASAN RAJ

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https://github.com/Raz4492

Summary

Full Stack Developer with a background in .NET and Flutter currently working at Shahjalal Islami Bank as an Officer in ITD.
Recognized for expertise in developing responsive web applications and backend APIs. - Developed SJIBL iBanking software
using .NET and Flutter for multi-platform access. - Created HRMS Management System, enhancing data handling efficiency.
Eager to apply skills in React.js and Node.js to build high-quality web applications and back-end services.

Skills

Backend: Dart, C#, .NET Core, SQL Server, PostgreSQL, MVC, Clean Code Architecture, Git, Docker, Kubernetes, Node.js, Angular, Microsoft SQL

Frontend: Flutter, Angular, React, React.js, Typescript, JavaScript, HTML, HTML5, CSS, CSS3, LaTeX,.NET Core, NodeJS, MVC, MVVM, Redux, Webpack

API: RESTful APIs, Postman, Swagger, RabbitMQ

Artificial Intelligence (AI): Machine Learning & Deep Learning, Data analysis and decision-making

Work Experience

NCC Bank PLC

Officer (ITD)   November 2024 - Present

- ☐ Role: .NET and Flutter Developer (Web, iOS & Android)
- ☐ Projects:
- ☐ NCC always Internet Banking Mobile Application (Android & iOS)
    -Technologies: Dart, Flutter, Bloc, Cubit, Provider, Getx, Firebase, GetIt, MVC, Shared Preferences, Localization, SQflite, Secured Local Storage, Network cached image
- ☐ API Development for Internet Banking.

Shahjalal Islami Bank PLC

Officer (ITD)   Jun 2022 - November 2024

- ☐ Role: .NET and Flutter Developer (Web, iOS & Android)
- ☐ Projects:
- ☐ SJIBL iBanking Software (Android & iOS)
    -Technologies: Dart, Flutter, Bloc, Cubit, Provider, Getx, Firebase, Get_It, MVC, Shared Preferences, Localization, SQflite.
- ☐ API Development for iBanking
- ☐ Technologies: .NET, PostgreSQL
- ☐ Enhanced and modernized API services, optimizing performance for improved user experience.
- ☐ - HRMS Management System (Shinecoder)
- ☐ Technologies: .NET, Angular, SQL Server
- ☐ Contributed to back-end development and the integration of front-end and back-end services.
- ☐ - Risk Register Solution (RM Division)
- ☐ Technologies: React (Web Application)
- ☐ Utilized React.js to create interactive web applications, focusing on component reusability.
- ☐ - Human Suspicious Activity Monitoring System (ATM Center)
- ☐ Technologies: Python, Deep Learning
- ☐ - Loan Repayment Prediction Web Application (Investment)
- ☐ Technologies: Python, Flask, Machine Learning
- ☐ - Solution Prediction Web Application
- ☐ Developed machine learning models using Python and Streamlit to enhance data analysis capabilities, improving decision-making processes.
- ☐ Developed and implemented a Management Information System (MIS) using Django, which streamlined reporting processes and improved data accessibility for stakeholders.

Zainclouds

Senior Flutter Developer   Apr 2024 - Oct 2024

- ☐ Role: Leading Flutter development projects and enhancing mobile application functionality.
- ☐ Projects:

- - e-Commerce Apps (Android & iOS)
- Technologies: Dart, Flutter, Bloc, Cubit, Provider, Getx, Firebase, Get_It, SQflite, Localization, Clean Architecture
- - Point-of-Sell (POS) Apps (Android & iOS)
- Utilized Dart, Flutter, and Bloc to develop robust mobile applications, enhancing user experience and app performance.
- Implemented state management using Cubit and Provider, leading to more efficient code maintenance.
- Integrated Sqflite for local data storage, improving data retrieval speed.
- Used Git for version control, ensuring comprehensive tracking and collaboration in codebase development.

University of Global Village (UGV)
Lecturer, Department of Computer Science and Engineering (CSE)   Jan 2020 - Jun 2022
- Delivered lectures on computer science topics using Dart and Flutter, enhancing student engagement and understanding, and contributed to curriculum development by integrating Kubernetes and PostgreSQL to modernize course content

ICT Division, Republic of Bangladesh
Research Fellow   Jan 2019 - Dec 2019
- Role: Research Fellow
- Responsibilities: Engaged in research projects focused on information and communication technologies.

RESEARCH_LAB, IU
Machine Learning Research Assistant
- Responsibilities: Assisted in machine learning research, focusing on algorithm development and data analysis.

IoT Innovation Lab, IU
Deep Learning Research Assistant
- Responsibilities: Conducted research on deep learning techniques and their applications in IoT.

Education

Islamic University, Bangladesh
M.Sc., Information & Communication Technology (ICT)   Jan 2019
Islamic University, Bangladesh
B.Sc., Information & Communication Technology (ICT)   Jan 2018
Govt. Sundarban Adarsha College, Khulna
HSC, Science   Jan 2011
Udayan Khulna Zilla Police School, Khulna
SSC, Science

Projects

SJIBL iBanking Software (Android & iOS)
- Technologies: Dart, Flutter, Bloc, Cubit, Provider, Getx, Firebase, Get_It, MVC, Shared Preferences, Localization, SQflite.
API Development for iBanking
- Technologies: .NET, PostgreSQL
HRMS Management System (Shinecoder)
- Technologies: .NET, Angular, SQL Server
Risk Register Solution (RM Division)
- Technologies: React (Web Application
Human Suspicious Activity Monitoring System (ATM Center)
- Technologies: Python, Deep Learning
Loan Repayment Prediction Web Application (Investment)
- Technologies: Python, Flask, Machine Learning
Solution Prediction Web Application
- Technologies: Python, Streamlit, Machine Learning
MIS Development
e-Commerce Apps (Android & iOS)   Apr 2024 - Oct 2024
- Technologies: Dart, Flutter, Bloc, Cubit, Provider, Getx, Firebase, Get_It, Sqflite, Localization, Clean Architecture
Point-of-Sell (POS) Apps (Android & iOS)   Apr 2024 - Oct 2024
- Technologies: Dart, Flutter, Bloc, Cubit, Provider, Getx, Get_It, Sqflite, Localization, CaptureSDK.
Thesis: "An Approach for Multi-human Pose Recognition and Classification Using Multiclass SVM"
- Technologies: Python, Machine Learning, SVM algorithm.
Project: "Handwritten Digits Recognition Using Back Propagation Algorithm"

- ☐ Technologies: Matlab 2017 R2, Neural Networking Algorithm

Certification

Machine Learning certificate under Stanford University Coursera