Olid Ali

+880 1980544518 | olidakash15@gmail.com

GitHub | Linkedin

EDUCATION

North South University   Jan 2020 – Aug 2024
B.Sc in Computer Science & Engineering
CGPA: 3.23

SKILLS

Languages & Frameworks: Java, Kotlin, C, Python, PHP, React.js, Node.js, Flask, Django, Streamlit, Laravel, .NET
Database & Software: MongoDB, Redis, Neo4j, SQL, Trello, Latex, Tableau, Jira, Excel.
Technical Skills: Machine Learning, Data Mining, Explainable AI - (Permutation Feature Importance, Morris Sensitivity Analysis, GradCam, SHAP, LIME), Data Analytics - (Google Charts, Power BI & Tableau)

PROFESSIONAL EXPERIENCES

Itransition   Jan. 2025 – Present
Intern Developer

- As a Intern Developer , I develop responsive user interfaces using ASP.NET Core, HTML, CSS, and JavaScript, integrating them with back-end services via APIs. My responsibilities include writing clean, reusable code, optimizing performance, implementing client-side validation, and collaborating with the team to ensure seamless functionality and design. Additionally, I contribute to testing, debugging, and resolving performance issues to deliver scalable and user-friendly applications.

PROJECTS

Healthcare Express BD

- This platform streamlines healthcare services by allowing users to conveniently book consultations, request emergency ambulance services, purchase medicines, and schedule doctor appointments. Additionally, it features an admin panel to efficiently manage appointments, requests, and overall system operations.

MyMall: Your Personal Shopping Companion

- Developed "MyMall," an e-commerce Android app in Kotlin, featuring secure login with Google sign-in and phone number authentication. The app integrates two Firebase-backed add-ons and includes an SSL e-commerce payment gateway. Additional features include delivery status tracking, an in-app search engine, product ratings & reviews, and easy access to customer service.

NSU Discussion Forum

- A platform for North South University students to share ideas, engage in discussions, and provide feedback. Key features include user profiles, post creation, commenting, and an admin dashboard for managing content and users efficiently.

DataVerse - Data Science Q&A Platform

- Customized a question-and-answer web platform focused on Data Science topics, including Machine Learning, Deep Learning, NLP, and Data Analytics. The platform enables users to ask questions, provide answers, and connect with professionals. It uses a NoSQL database **MongoDB** with **98,000 data** entries for scalability and ensures an intuitive user experience through dynamic web frameworks.

PUBLICATION

[1] Mohammad Olid Ali Akash and Priyangana Saha. 2024. **"A Holistic Approach to E-Commerce Innovation: Redefining Security and User Experience."** The Journal of Advances in Computer Vision and Applications (JACVA).

[2] **(Under Review)** Mohammad Olid Ali Akash, Monirul Islam Mahmud, and Nova Ahmed. 2024. **"DFU_DIALNet - A Novel Hybrid Approach to Detect Diabetic Foot Ulcers: A Comparative Analysis with GradCam."** IEEE Journal of Biomedical and Health Informatics (JBHI).