Md. Sabbir Ahmmed

Software Engineer

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GitHub Profile
LinkedIn Profile

Education

- **Khulna University** *2022 - 2023*
  Master of Science in Computer Science and Engineering (CSE)
- **Northern University of Business & Technology Khulna** *2018 - 2021*
  Bachelor of Science in Computer Science and Engineering (CSE)

Experience

- **Appstick, Khulna** *July 2022 - present*
  Software Engineer Full-time
  - Developed and maintained web applications using modern technologies such as React.js, Next.js, Node.js, Express.js, MongoDB, PostgreSQL and Golang.
  - Collaborated with cross-functional teams to gather and analyze project requirements, ensuring seamless integration of features and functionalities.
  - Utilized AWS or GCP cloud services to design, deploy, and scale robust and reliable applications.
  - Provided technical guidance, mentorship, and code reviews to ensure the team delivered high-quality solutions on time and in line with client requirements.

Projects

- **Msar-Amen**
  A Comprehensive Ride-Sharing Platform
  - Led the development of a robust ride-service platform offering multiple transportation services in Saudi Arabia.
  - Implemented key features including queue management for Haramain train stations, on-demand and scheduled rides, direct driver trip initiation, carpooling options, and integrated delivery service.
  - Dynamic fare calculations and pricing models using geofence and inner fence concepts, with real-time tracking.
- **01Supplies**
  Multi-vendor e-commerce with a delivery system
  - Developed a multi-vendor e-commerce system with role-based authentication, including an admin panel, vendor dashboard, user profiles, and pickup station panel.
  - Integrated a robust delivery system for seamless order fulfillment, ensuring a comprehensive and user-friendly online shopping experience, along with a bidding option for enhanced customer engagement.
- **Taxstick**
  A hassle-free tax filing solution
  - A comprehensive and streamlined tax filing management system enables users to securely submit their relevant tax-related information. This information is efficiently managed by administrators and multiple accountants, ensuring optimal tax solutions for all clients.

Publications

- **Breast tumor prediction and feature importance score finding using machine learning algorithms**
  Publication Date: December 2023, Category: Machine Learning
  Available on : Publication Link

Technical Skills

Languages: Python, **JavaScript**, TypeScript, **Golang**

Front-end : Tailwind CSS, React.js, **Next.js**, Redux Toolkit

Back-end : **Node.js**, Express.js, Go, RESTful API, Socket.IO, Jest, SuperTest, Firebase

Database : MongoDB, Mongoose, Redis, Prisma, PostgreSQL

Cloud & DevOps: Git, Docker, CI/CD, AWS, GCP, Linux Server, Nginx, Cloudflare

Problem Solving & Others

URI Online Judge(Beecrowd): Profile Link

Adobe Creative Cloud : Behance Profile