Mafaz Ahmed
Software Engineer

mafazahmed2000@gmail.com

+971 55 523 0197

Dubai, United Arab Emirates

linkedin.com/in/mafazahmed

github.com/mafazgithub

Recent graduate with a passion for software engineering, excited to dive into dynamic projects in a collaborative, fast-paced tech environment. I thrive on problem-solving and constantly improving my skills. Ready to bring a fresh perspective and make meaningful contributions to cutting-edge projects, always with a commitment to professionalism and teamwork.

WORK EXPERIENCE

APP DEVELOPER Intern
VERZEO

Achievements/Tasks
- Developed cross-platform mobile applications using Swift for iOS and Kotlin for Android.
- Collaborated with UI/UX designers to implement visually appealing interfaces using SwiftUI and Jetpack Compose.
- Integrated backend services and APIs with Alamofire and Retrofit for seamless data exchange.
- Managed codebase with Git, ensuring efficient collaboration and version control.

PROJECTS

Universal Task Manager:
- Developed task management app with HTML/CSS/JS frontend, Node.js/Express.js backend, and MongoDB for data.
- Integrated Heroku for deployment, Amazon S3 for file storage, and JWT for authentication.
- Implemented real-time updates using WebSockets for task status and notifications.

Web Scraping and Data Visualization Dashboard:
- Developed Python web scraper for real estate data extraction.
- Utilized SQL for efficient data storage and retrieval.
- Created data visualization dashboard in Tableau for market analysis.

CI/CD Pipeline for Data Processing:
- Established GitLab CI/CD pipeline for automated deployment.
- Built Python data processing application with Pandas.
- Deployed application to AWS Redshift for cloud-based processing.

Inventory Management System:
- Designed and implemented an inventory management system using Python and Django.
- Utilized RDBMS like PostgreSQL to store and manage inventory data efficiently.
- Implemented barcode scanning for real-time inventory tracking, optimizing stock management and order fulfillment.

EDUCATION

B.E- Computer Science
NMAM Institute of Technology
05/2019 - 06/2023

Secondry Education
Our Own High School,Dubai

SKILLS/TECHNOLOGY

JavaScript · SQL · Python · Java · HTML · CSS · C++ · Swift · Kotlin · GIT · CI/CD · RESTful APIs · AWS

ACHIEVEMENTS/CERTIFICATES

JavaScript (Intermediate) Certificate ↗
Signifies my proficiency in advanced JavaScript concepts, enhancing my ability to develop dynamic and efficient web applications.

SQL (Advanced) Certificate ↗
This certification solidifies my expertise in database management, enabling me to handle complex data scenarios.

Complete Web Development Bootcamp
Gained Proficiency in HTML, CSS, and JavaScript is essential for creating engaging user interfaces

DevOps Certification ↗
Foundational DevOps Certification: Demonstrates proficiency in key concepts such as version control, CI/CD, and automation.

INTERESTS

Staying informed on industry news and developments

Finance · Team sports and group activities

Traveling and experiencing different cultures