MUBTASIM AHMED RAKHEEN

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[GITHUB 🔗](.)   .   [LINKEDIN 🔗](.) .   [PORTFOLIO 🔗]

EDUCATION--

THE UNIVERSITY OF TEXAS AT ARLINGTON | AUG, 2020 - MAY, 2025

MAJOR: BACHELOR OF SCIENCE COMPUTER SCIENCE, MATHEMATICS MINOR

PROFESSIONAL EXPERIENCE--

SOFTWARE DEVELOPMENT INTERN at AKIJBASHIR IT DEPARTMENT DHAKA, BANGLADESH

DEC, 2025 - MAR, 2027. ONSITE

Assisted in ASP.NET, Angular JS, and Microsoft-SQL-Server development by maintaining applications, debugging issues, contributing to projects, and learning Version Control and best practices. Follow Model-View-Controller-Repository-Service (MVC) architecture pattern and ensure usage of SOLID principle.

EXTERN WEB DEVELOPER AT THE UNIVERSITY OF TEXAS AT ARLINGTON · ARLINGTON, TEXAS, UNITED STATES · AUG 2024 - JUL 2025 . PART-TIME. · HYBRID

Utilized frameworks like Node.js, Django, and React JS to deliver scalable, efficient solutions. Supported the UT Arlington CSE Department in developing websites, and application architecture with a focus on Full Stack engineering. *Maverick Estate Capstone Project:* Implemented a secure real estate platform using NextAuth.js, JWT, bcrypt, MongoDB, Google Maps API, Apify, and Python, featuring authentication, RESTful APIs, GIS visualizations, and automated property data ingestion.

LANGUAGES: *Python ; Java ; JavaScript ; JSON ; TypeScript ; HTML ; CSS ; Go ; Rust ; C# ; C ; Assembly ; PHP ; Go ; Rust*

TECHNOLOGIES: Node JS ; Nest JS ; React ; Next JS ; Redux ; Angular ; Django ; Spring Boot ; ASP.NET ; T-SQL with Performance Optimization ; Firebase ; Mongo DB ; JUnit ; Jest ; Cypress ; PHP Laravel ; Redis ; Rabbit Mq ;

OTHERS: Agile Methodology ; Critical & Logical Thinking ; Communication ; UI/UX Low & High Fidelity Wireframing with Figma ; Android Studio ; iOS App Development ; Version Control - Git ; Bash ; PowerShell ; Apache HTTP Server & Nginx ; WireShark ; DataBricks & PySpark ; Apache Kafka ; Apache Flink ; Docker ; Kubernetes ; Helm ; Open Telemetry ;

THEORETICAL: Algorithm and Data Structures ; Database Systems and File Structures ; Object Oriented Programming ; Computer Networking ; Operating Systems ; System Design ; Web-socket Backend Engineering &. Troubleshooting; Architecture and Design Patterns ; Low-Level-System-Design (LLD) ; Microservices ; Monolith ; REST APIs ;

AGENTIC AI: Ai Agents ; LLM - prompt engineering ; n8n ; MCP - Building MCP server with Python and Typescript ; Google ADK & SDK ; RAG ; Spring Ai ; Vector Databases ;

HONORS & AWARDS: FRESHMAN DISTINCTION ROLL by University of Texas at Arlington ; MAVERICK ACADEMIC SCHOLARSHIP by University of Texas at Arlington; MAVERICK COMPLETION SCHOLARSHIP by University of Texas at Arlington ;

SIDE & CLASS PROJECT--

READ ODDYSSEY TRAVEL FORUM WEB APP 🔗

BUILT WITH: REACT ; DJANGO ; REDUX ; BOOTSTRAP

REDDIT LIKE WEBAPP FORUM BUT FOR TRAVELING WITH USER FRIENDLY FEATURES.