

EMPLOYMENT

Jr. Software Developer	KDS Group	JUN' 22 - PRESENT
KDS Portal		
<ul style="list-style-type: none">Developed a secure, real-time employee portal integrated with HRMS to streamline employee management, enhance access to HR services, and improve operational efficiency by 40%, ensuring seamless HR operations.		
KDS Zakat		
<ul style="list-style-type: none">Implemented a real-time NFC-based tracking system for Zakat distribution, enhancing transparency, improving fraud detection by 99.99% while increasing accountability and user awareness in the process.		
KDS QMS		
<ul style="list-style-type: none">Led the end-to-end development of a React Native app integrated with a .NET Core API, optimizing garment quality control processes and increasing operational efficiency by 60%, improving real-time reporting and monitoring.Developed a data-driven Angular dashboard to support strategic decision-making, improving response times and increasing quality management efficiency by 80%, highlighting the company's leadership in tech-driven solutions.		
KDS TLS		
<ul style="list-style-type: none">Designed and developed a React Native app integrated with a .NET Core API to monitor garment operator performance, improving worker efficiency tracking by 25% and providing real-time insights for better decision-making.		
KDS Ubuntu Server		
<ul style="list-style-type: none">Architected and deployed a robust Ubuntu server infrastructure to support company operations, integrating GitLab, SSH, Docker, GitLab CI/CD, Prometheus, and Grafana. Enhanced system reliability by 80% through comprehensive health checks, a meticulous backup and restore policy, and ensuring seamless operations and resilience.		
Front-end Engineer	Trigan	FEB' 22 - JUN' 22
<ul style="list-style-type: none">Independently designed and developed the primary website for Trigan.org using Next.js, ensuring a modern, high-performance user experience.		
Software Engineer, Intern	ZorgIT Group	DEC' 22 - FEB' 22
<ul style="list-style-type: none">Boosted the digital presence of Arcon Interior by designing and developing their website, effectively showcasing the company's portfolio and services with an emphasis on user engagement.		

EDUCATION

Chattogram	Premier University	Fall 2016 - June 2021
<ul style="list-style-type: none">B.Sc. in Computer Science Engineering, June 2021. GPA: 3.21.Relevant Coursework: Structured Programming, Object-Oriented Programming, Computer Architecture, Algorithms, Artificial Intelligence, Operating Systems, Databases, Programming Languages		

TECHNICAL EXPERIENCE

Projects

- Quotely** – Developed an app that displays a variety of quotes with customizable UI formats, allowing users to save favorites, view daily quotes, receive notifications for features like "Quote of the Day" and "Monday Motivation." [Github](#)
- FilmMate**: Created a Flutter app for browsing and searching movies by genre, featuring detailed information on new releases, cast, reviews, and event notifications, enhancing user experience and engagement. [Github](#)
- Better Clock**: Built a comprehensive clock app with alarms, world clock, stopwatch, and timer functionalities, providing users with an all-in-one time management solution for enhanced productivity. [Github](#)
- FileFly**: Developed a fast Rust CLI tool for file management, including features to copy, synchronize, and delete files and folders, with visually appealing logging and optimized performance for efficient workflows. [Github](#)
- Explore More Projects** – Check out my [Portfolio Projects](#) section to explore additional projects with Go, Rust and others.

ADDITIONAL EXPERIENCE AND AWARDS

- Developed multiple automation tools, including internal tooling systems and backup mechanisms, to enhance operational efficiency.
- Designed and implemented various IoT projects, such as Fire Detection Systems and Quality Tracking Systems, to optimize monitoring and data collection.

Languages and Technologies

- Programming Languages:** JavaScript, TypeScript, C#, Go, Rust, SQL.
- Frameworks & Libraries:** Node.js, Next.js, Flutter, React Native, ASP.NET Core, Laravel.
- DevOps & Tools:** CI/CD, Bash Scripts, Docker, Docker Compose, Kubernetes, Prometheus, Grafana.