MD. NAEEM-AL-IMRAN

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A tech enthusiast with a solid background in data structures, algorithms, backend development, and DevOps. With 6+ years of programming and over a year in professional software engineering, I thrive on solving complex problems and continuously expanding my knowledge base through persistence and curiosity.

TECHNICAL SKILLS

•**Languages:**	*C++, Python, JavaScript, Go*
•**Frameworks:**	*Django, NestJS, Vue.js, Gin*
•**Tools:**	*Git, Docker, Jenkins, Terraform*
•**DevOps:**	*CI/CD, Infrastructure as Code, Monitoring, Automation*
•**Databases:**	*MySQL, PostgreSQL, MongoDB*
•**Cloud:**	*AWS (deployment, automation, infrastructure)*
•**Interests:**	*Problem Solving, Machine Learning, AI, System Design*

EXPERIENCE

•**Software Engineer I**   *January 2025 – Present*
Brain Station 23 PLC

– Led backend service architecture in NestJS with secure API design.
– Implemented React.js enhancements and TypeScript improvements.
– Handled server configurations and CI/CD using Jenkins.

•**Associate Software Engineer**   *March 2024 – January 2025*
Brain Station 23 PLC

– Developed scalable backend APIs using NestJS and Django.
– Enhanced frontend applications using Vue.js and TypeScript.
– Worked with Docker and Jenkins for CI/CD automation.

PROJECTS

Coderex TryOn   *Jun 2025 – Present*
E-commerce Admin Portal for AR-based Virtual Try-On Developed a full-stack admin portal for an AR/VR-based e-commerce platform that enables customers to preview products in 3D using virtual try-on technology.
Designed and implemented APIs for managing products, media, and 3D model metadata.
Led DevOps initiatives and infrastructure automation using Hetzner Cloud services.

- Tech Stack: NestJS, React.js, PostgreSQL, Docker, Hetzner Cloud
- Built scalable backend services to manage 3D model uploads and Shopify media synchronization.
- Set up Docker-based deployment pipelines and automated infrastructure provisioning.
- Improved admin dashboard UX with real-time previews and dynamic media workflows.

Shashto   *Mar 2024 – Jun 2025*
HealthTech Admin Portal Full-stack health management system built to support hospital admins, doctors, and patients.
Responsible for backend API development, database optimization, frontend enhancements, and AWS deployment.

- Tech: NestJS, Vue.js, PostgreSQL, Docker, AWS
- Built scalable backend APIs and managed database design.
- Dockerized services and automated AWS deployments.
- Improved admin UX using dynamic Vue components.

Catering Voting Management   *Jan 2024 – Feb 2024*
Internal Utility Tool Lightweight internal tool allowing employees to vote on daily lunch preferences.
Built as a microservice with basic auth, persistent store, and simple UI.

- Tech: Go, Chi, MySQL, Docker
- Built voting system for employees to choose daily meal options.

API Server for Book Management   *Oct 2023*
Personal Project Simple CRUD API platform for managing book catalogs with secure JWT-based login.
Personal project to practice Go web server, authentication, and Dockerization.

- Tech: Go, JWT Auth, Docker
- Implemented secure CRUD APIs and user authentication.

EDUCATION

•**Dhaka University of Engineering and Technology (DUET)** *Mar 2019 – Jun 2023*
B.Sc. in Computer Science and Engineering CGPA: 3.27

ACHIEVEMENTS

•**ICPC Asia West Finalist 2021**

•**ICPC Dhaka Regional (2019–2021)**

•**Meta Hacker Cup 2024: Round 2 Top 1500**

•**Competitive Programming:** *Solved 2500+ problems; Codeforces Max Rating **1778**; CodeChef Max Rating **1890***

LEADERSHIP

•**President** *DUET Computer Society (2022–2023)*

•Led the organization of IDPC-2023 and mentored juniors in algorithms and data structures.