

# Md. Al-Amin

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## Objective

I am a Full-Stack Developer focused on React/Next.js, Node.js, and PostgreSQL, building reliable and user-focused web applications with emphasis on scalability, performance, and usability.

## Core Skills

- **Languages:** JavaScript, TypeScript, Python, Java, C, C++, SQL
- **Frontend:** React, Next.js, Redux Toolkit, Tailwind CSS, HTML5, CSS3
- **Backend:** Node.js, Express, NestJS, REST API, JWT, Socket.io
- **Databases:** PostgreSQL, MongoDB, MySQL, MariaDB, Redis, Prisma
- **AI/Data:** AI Agents, MCP Servers, RAG, Pandas, NumPy, Scikit-learn
- **DevOps/Tools:** Docker, Git, GitHub Actions, Linux, AWS, n8n, Figma

## Experience

**TechLand BD** — Frontend Developer (Freelance) 2025  
Bangladesh

- Designed and developed key frontend features for [techlandbd.com](https://techlandbd.com), a tech e-commerce platform.
- Built responsive UI for product browsing and smoother customer navigation.
- Delivered production-ready interfaces with strong usability focus.

**Department of CSE, Comilla University** — CSEFEST Website Development 2025  
Comilla, Bangladesh

- Developed the official website for CSEFEST, the flagship CSE department event.
- Implemented registration, scheduling, and centralized event information modules.
- Delivered a clean responsive experience for students and organizers.

## Projects

- **Momentum (2026) — AI-Powered Planning App** Live  
*Tech:* Next.js, React, Tailwind CSS, AI  
AI-powered planning app for daily scheduling, academic tracking, budgeting, and analytics.
- **Code Connect (2025) — Developer Community Platform**  
*Tech:* React, Next.js, Node.js, PostgreSQL, Prisma, Tailwind CSS  
Community platform with ranking system, security-focused architecture, and rich UI.
- **Meditrack (2026) — Team Collaboration Hub** Live  
*Tech:* React, Firebase, Tailwind CSS  
Workspace-focused platform with Kanban workflows, realtime chat, and team management.
- **Stellar Tales (NASA Space Apps 2025) — Space Weather Learning PWA** Live  
*Tech:* React, PWA, NASA APIs, Chart.js  
Progressive web app for teaching children space weather with offline support.

## Achievements

- **NASA Space Apps Challenge 2025** — Global Finalist.
- **SOLVIO AI Hackathon 2025** — Ranked 11th (National Level).
- **BUBT InnovateX Hackathon 2025** — Ranked 12th out of 170+ teams.
- **Bangladesh Blockchain Olympiad** — National Finalist.

## Education

**Comilla University** Jan 2022 – Present  
B.Sc. (Eng.) in Computer Science and Engineering CGPA: 3.65 / 4.00

## Certifications

- Docker Foundations Professional Certificate — Docker, Inc. (Oct 2024)
- Postman API Fundamentals Student Expert — Postman (Nov 2024)
- Learning Docker — LinkedIn Learning (Oct 2024)
- Object Oriented Programming in Java — Coursera, UC San Diego (Mar 2022)

## Extracurricular Activities

- **Executive Member, Creative Team** — CoU IT Society (2023 – 2025): Produced graphics and event creatives for society events.
- **Graphics Team Lead, IT Fest** — CoU IT Society (Nov 2024): Led design and visual delivery for IT Fest.