

# Nazmul Ahsan

mnahsanofficial@gmail.com

(+088) 01815532283

Dhaka, Bangladesh

[Github](#) — [LinkedIn](#) — [Portfolio Website](#)



## Summary

Full Stack Software Developer with 5+ years of experience building scalable, reliable, and user-focused applications using Angular, React, Vue.js, Next.js, NestJS, Python-Django, PostgreSQL, and TypeScript.

Specialized in designing end-to-end systems with efficient API architecture, optimized databases, and seamless UI/UX. Proven ability to improve system performance, refactor legacy codebases, and deliver production-ready features at scale.

Additionally experienced in technical recruitment, stakeholder communication, and bridging the gap between engineering and hiring to build high-performing teams.

## Relevant Skills

- **Full Stack Development:** REST API design, scalable web applications, modular/micro-frontend architecture, performance optimization
- **Frontend Development:** Angular, React, Vue.js, Next.js, TypeScript, JavaScript, HTML5, CSS3
- **Backend Development:** Python-Django, Node.js, NestJS, API integration, authentication systems
- **Database Management:** PostgreSQL, MySQL, query optimization, data modeling
- **Testing & QA:** Manual testing, Automation testing, Unit testing, E2E testing, debugging, bug fixing
- **DevOps & CI/CD:** Git, CI/CD pipelines, deployment workflows, system monitoring
- **Software Practices:** Agile, clean code, system design, cross-functional collaboration
- **Other Expertise:** Technical recruitment, communication, leadership, stakeholder management, ATS tracking

## Recent Tools

- **Programming & Frameworks:** Angular, React, Vue.js, Next.js, Node.js, NestJS, TypeScript, JavaScript, Python, Django
- **Database & Backend Tools:** PostgreSQL, MySQL, pgAdmin, REST APIs
- **Testing & QA:** Postman, Manual Testing, Automated Testing, Debugging
- **DevOps & Tools:** Git, CI/CD, Docker (basic), Agile, JIRA, Azure, Manatal

## Professional Experience

### Software Engineer & Technical Recruiter

Aug 2025 – Present

*Talvette, Remote*

- Delivered core platform features including Article, Job Board, Contact System, Preview modules, and robust error handling in our own [Talvette](#) application.
- Implemented automated end-to-end testing pipelines to run daily system health checks, improving system reliability.
- Conducted 100+ ORC calls, sourced 500+ candidates, and completed 200+ phone screenings to build strong pipelines.
- Successfully placed 30+ candidates including CBO, Vue.js Developer, and Blockchain Engineer roles.
- Acted as a bridge between technical teams and clients, aligning hiring strategies with product and business needs.
- Designed structured technical screening frameworks to improve candidate evaluation efficiency.

## Software Developer (Full Stack)

June 2023 – April 2026

*BaryTech Technologies, Remote*

- Spearheaded development of scalable **EINO** application using Angular (frontend) and Python-Django (backend).
- Designed and optimized RESTful APIs handling 15,000+ daily requests, improving performance by 25%.
- Streamlined video processing features (screen recording, video trimming), increasing productivity by 30%.
- Refactored legacy code (Angular 13 to Angular 18), resolved 150+ critical bugs, improving maintainability by 40%.
- Resolved 50+ additional bugs and enhanced system stability by 15%.
- Integrated real-time chat functionality, increasing user engagement by 40%.
- Built and maintained modules including team management, calendar, maintenance, translation, and media systems.
- Developed secure API integrations using PostgreSQL and pgAdmin with optimized query performance.
- Collaborated in Agile teams, contributing to feature planning, code reviews, and production deployments.

## Software Engineer (eqUIP Program – Media & IT)

April 2024 – March 2025

*Commonwealth Games Federation (CGA), Bangladesh Olympic Association – Onsite*

- Led development of **CGA-Bangladesh website**, increasing digital visibility by 60%.
- Planned centralized athlete database managing 10,000+ national profiles.
- Coordinated esports initiatives with national and international stakeholders.
- Streamlined data workflows, reducing processing time by 20%.
- Collaborated with cross-functional teams to digitize sports data infrastructure.

## Junior Software Engineer (QA Focus)

Jan 2022 – May 2023

*bongoDev, Remote*

- Built **bongoDev** application using React, Next.js, NestJS, and TypeScript.
- Automated QA pipelines reducing manual testing effort by 40%.
- Refactored legacy systems improving maintainability by 20%.
- Authored technical documentation reducing onboarding time by 50%.
- Participated in Agile development cycles, including sprint planning and code reviews.

## Projects

- **EINO** — Developed a scalable knowledge management platform supporting 1500+ users, with optimized APIs and efficient data retrieval systems.
- **Recruitr.AI** — Your Virtual HR Assistant Hire Smarter, Faster, and More Fairly Recruitr.AI uses Artificial Intelligence and LLMs to handle every stage of hiring—from generating bias-free job descriptions to shortlisting candidates, conducting AI interviews, and scoring cultural fit. Make enterprise-grade recruitment intelligence accessible to your organization.
- **Website Visitor Counter** — Published an open-source npm package for real-time visitor tracking without backend dependencies.

## Education

**Bachelor of Science in Computer Science & Engineering**

2018 – 2021

Jahangirnagar University, Bangladesh

## Certifications

**Fundamental Information Technology Engineer Examination (FE)** by **ITEE** - Full Passer, Ranked 13th in April 2022