

MOHAMMED ARSHAD

Full Stack Developer

Dhaka, Bangladesh

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[GitHub](#) | [LinkedIn](#) | [Codewars](#) | [YouTube](#)

About me

I've been hooked on technology, especially computers for as long as I can remember. It all began with the pure magic of video games but what started as play soon turned into a burning curiosity: how do these incredible worlds actually come to life? While I didn't take the traditional route of earning a computer science degree, my fascination with tech never faded. When the 2020 lockdown hit, I finally decided to turn that lifelong passion into purpose. I dove headfirst into software development, spending countless hours learning from Google, YouTube, FreeCodeCamp and building projects that quickly grew in ambition and complexity. Since then coding has become more than just a skill, it's my craft and creative outlet. I love bringing ideas to life through clean, intuitive, and purposeful interfaces, constantly learning, improving and pushing myself with every project.

Work Experience

Software Developer (Full-Stack)

January 2024 - Present

Tutors Finland Oy | Espoo, Finland (Remote)

- Spearheaded migration of a critical Edtech app from Angular version 10 to 16, resolving 250+ issues (front & backend), addressing many security vulnerabilities & improving overall performance by 20%.
- Quickly adapted to a new tech stack, learned Angular 16 within 2 weeks to independently resolve critical bugs in backend & frontend, develop new features, minimizing disruption during a key project phase.
- Led daily stand-ups and team meetings for the Angular/Express.js (Chefk) and Next.js (Creatlon) projects, facilitating seamless collaboration across a 6-8 person team and ensuring timely feature delivery.
- Drove the successful completion of the Angular/Express based "Chefk" project and later took ownership of the Next.js "Creatlon" project, consistently meeting development milestones.

Software Developer (Frontend)

March 2023 - December 2023

Repliq | Dhaka, Bangladesh (Hybrid)

- Engineered and integrated robust RESTful APIs for comprehensive CRUD operations, streamlining data management and improving application efficiency by 15% (Lighthouse score & Google Analytics score).
- Significantly enhanced user experience across 3 major projects of the organization by implementing 30+ new features, resulting in a 10% increase in user engagement or a reduction in bounce rate.
- Seamlessly integrated a wide array of front-end libraries including Next.js 12/13, Axios and TanStack Query, delivering complex features with minimal supervision and accelerating development cycles.
- Cultivated strong cross-functional collaboration with client, design and backend teams, ensuring clear communication of project requirements and achieving a 95% on-time project delivery rate across three major initiatives.
- Contributed to the successful completion of three major projects within 10 months, demonstrating rapid professional growth and adaptability in fast-paced environments.

Skills

Languages : JavaScript | TypeScript | HTML | CSS | C & C# (Basics)

Frameworks & Libraries: React | Next | Express | Nest | Angular | SCSS | TailwindCSS | Jest (Basics)

Databases : MongoDB | MySQL | PostgreSQL

Other Tech Skills - Git | GitHub | Debugging | RESTful APIs | Deployment | DSA | Docker etc.

Soft Skills : Communication | Teamwork | Time Management | Patience | Creativity | Problem Solving etc.

Projects

Chef Koochooloo -

Modernized an educational platform by migrating from Angular 10 to 16. Learned Angular in 2 weeks and resolved 250+ issues within a month. Contributed to both frontend & backend (Express, MySQL & AWS), reviving a stalled project into a stable release. With almost all of the issues resolved, now the project is doing great.

Tech Stack: Angular, Express.js. [Live site](#) -> Username : demostudent2 / Password : 123

LoreBot Ai -

A lore chatbot application using Next, NestJS & Google Gemini API. Designed a scalable backend with PostgreSQL/TypeORM, secure environment-based configuration, real-time conversation handling, push notifications and migration-safe database management. Developed extensible APIs for user management, authentication / authorization, character profiles and conversation logic. Deployed the system to Vercel.

Tech Stack: Next, Nest.js, Vercel. [Github](#) [Live site](#) -> Username : testuser@gmail.com / Password : lore123

Supplers -

A B2B platform connecting wholesalers and retailers in the furniture and interior design industry.

Features include authentication/authorization, partnerships, product/project/service CRUD, file handling, search/filter/sort, pagination, stripe payments, chatting, notifications and an admin dashboard panel.

Tech Stack: Next.js 12, Django, Vercel - [Live site](#)

JobHub App -

A full-stack job listing and application platform with user-side job checking, applying and searching, along with a robust admin panel for managing jobs, users, and employers. Deployed on Vercel. Features authentication, role-based access control and dynamic dashboards.

Tech Stack: Next.js 15, Nest.js, PostgreSQL. [Github](#) [Live App](#) -> Username : admin / Password : admin1234

E-bazaar App -

A full-stack E-Commerce platform using Next.js 14, NestJS and TypeScript, featuring comprehensive product management, shopping cart. Implemented a NestJS backend integrated with MongoDB to handle product CRUD operations, cart add/remove/edit logic, search, slug generation, pagination and timed discounts at the API level for optimal performance. Tech Stack: Next.js 14, Nest JS, MongoDB. [Github](#) [Live App](#)

Product Management App -

A Next.js application with great UI/UX for browsing, creating, editing and managing products. Developed backend functionality using Firebase and custom APIs, including data storage, client-side validation & seamless CRUD operations. Ensured performance, responsiveness & maintainable code.

Tech Stack: Next.js 15, Firebase. [Github](#) [Live App](#) -> Email: arshadchowdhury46@gmail.com

I'm also an open source advocate. I have contributed to a couple of open source projects in Hacktoberfest. I got to learn a lot about forking, communicating, making PR's to Open source projects etc. Currently I'm learning DSA & Problem Solving to build up my core knowledge of programming.

Language Proficiency

English
Bangla

Fluent
Fluent