# MOHAMMED ARSHAD

Full Stack Developer

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## About me

I absolutely love technology and am very passionate about computers in general. Been playing video games on the computer from a very young age. I have always been fascinated by computers and the technology behind it. Couldn't pursue a CS degree but the passion was always there. Covid lockdown allowed me to pursue my dream once again. Used the lockdown period to learn programming on my own with the help of Google and YouTube. Now I'm loving each and every second of it.

## Skills

Languages : JavaScript | TypeScript | HTML | CSS | C & C++ (Basics)
Frameworks & Libraries: React.js | Next.js | Node.js | Express.js | Nest.js | Jest | SCSS | TailwindCSS
Databases : MongoDB | Mongoose | PostgreSQL | MySQL
Other Tech Skills - Git | GitHub | Debugging | Problem Solving | Slack | ClickUp | Teams etc.
Soft Skills : Communication | Teamwork | Time Management | Patience | Creativity etc.

## Work Experience

Software Developer (Full-Stack)                                January 2024 - Present
Tutors Finland Oy | Espoo, Finland

- Facing a really new challenge here, my expertise is in React but the codebase that I'm working on currently is in Angular. I have taken this challenge on because I'm confident in JavaScript.
- The codebase was in Angular 10, we had to migrate it to Angular 16. I'm currently learning the nuances of Angular from scratch by fixing various issues in the codebase & building small personal projects parallelly because I think that's the best way to learn any new technology..
- Within 2 weeks in this role, I have managed to understand Angular to a level where I can fix the previous issues and implement some small new features by myself without much supervision.
- Fixed some of the previous issues and documented them properly with a daily update log.

Software Developer (Frontend)                                March 2023 - November 2023
Repliq | Dhaka, Bangladesh

- Ensured robust and efficient data management by designing and integrating APIs for CRUD.
- Demonstrated expertise and learned handling Next.js 12/13, Axios, TanStack Query, Formik, yup, react-hot-toast, react slick, swiper.js, mobX and many other libraries without much supervision.
- Played a pivotal role in enhancing UI/UX significantly through numerous feature implementations.
- Collaborated effectively with the client, design and backend team, maintaining clear communication to convey project requirements within deadline.
- Accumulated 9 months of professional experience by contributing to three major projects.
- Actively participated in regular stand-up meetings (morning & evening) and other internal meetings, providing project updates and fostering a collaborative working environment.

# Projects

### Supplers -
A platform to let wholesalers and retailers connect in this global community for the furniture and interior design industry. A lot of functionalities are there in Supplers including authentication / authorization, connecting & being partners, admin dashboard, read - add - update - delete products/projects/services, file uploading/downloading, search, filter, sort, pagination, notifications and many more. Built it using Next.js 13 in frontend and Django in backend.  Live site

### My Dubai Properties -
A real estate platform crafted for seamless property transactions in the vibrant city of Dubai. Developed for a client. I've used a few sliders in the landing page, coverflow carousel, GSAP scroll animation, mapbox functionality in single property page, multi part contact form to contact, lots of animations, filter, sort, infinite scrolling and RTL feature with translation feature to Arabic as arabic aligns from Right to Left. Built it using Next.js 13 App router.  Live site

### E-bazaar App (Frontend) -
A dummy e-commerce app. We perform CRUD operations in this app. We can add new products through a modal, then add products to cart if we want to, and update the quantity of products in cart, delete from cart, generate a unique slug, provide a discount start & end date to give a 25% discount to each product, paginate products to 8 products each page, search, pagination and side drawer for the cart. Built it using Next,js 13 App router with TypeScript.  Live App   Github Repo

### Daraz Clone -
An e-commerce dummy platform. Used react hooks, react-slick-slider, font awesome, react router and some other packages in here which made the site look & feel good while using it. We can add to cart, remove from cart, update quantity of products in cart, react-hot-toast to give user feedback of activity and dynamic routing to each page of each product. Built it using React.js.  Live Site   Github Repo

### E-bazaar App (Backend) -
Backend code for the E-bazaar frontend part, I've implemented product add, search, pagination and cart functionalities all in this backend app with Nest.js and stored all the data in MongoDB atlas, so even if we reload all the data will persist. Built it using Nest.js and mongoose.  Github Repo

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. I also have a Youtube channel where I try to help people to learn programming.

# Education

Southeast University                                                                    June 2015 - February 2020
Dhaka, Bangladesh                                                                                        LL.B.(Hons.)

Successfully completed my academic journey by earning an honors degree in Law in the year 2020.