





Shoeb Uddin Ahmed

Full Stack Engineer

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ABOUT ME

- Practicing Full Stack Web & Cross-platform Mobile Development regularly for more than 3 years.
- A problem solver (solved 50+ Leetcode problems and 80+ Hackerrank problems).
- Highly interested in Scalable Software Architecture, Performance Optimization and DevOps technologies.

EDUCATION

- Independent University, Bangladesh | *January 2019 - April 2024* | **B.Sc. in Computer Science**
- Edexcel Board, British Council Bangladesh | *May 2015 - May 2018* | **O & A Levels**

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+) (Expert), TypeScript (Expert), Python, C#, Golang
Frontend Technologies: Angular v2+ (Expert), NgRx, JQuery, KnockoutJs, Vue.js, Apollo Client
Frontend Styling: CSS, SASS, Bootstrap, TailwindCSS (Expert)
Cross-Platform: Ionic(Angular) (Expert)
Backend Technologies: Node.js (Expert), NestJS (Expert), .Net Core, GraphQL, Apollo Server
Databases: MySQL, MongoDB, PostgreSQL, Azure CosmosDB, Redis
ORMs: Mongoose, Prisma, EF Core
Miscellaneous/Libraries: Chart.js, Leaflet.js, Maps, Socket.io, RxJs, Auth0, lottie, animejs
Version Control: Git, GitHub, GitLab, Azure DevOps

PROFESSIONAL EXPERIENCE

- **Full Stack Developer** | [Allgeier Inovar](#) | *September 2023 - present* | Germany, Remote
 - Collaborated with international development teams to develop new features and resolve legacy bugs for complex archiving software utilized by enterprise clients including Vodafone and Mercedes Germany.
 - Refactored codebase implementing smart/dumb component architecture, increasing code reusability by 40% and reducing maintenance overhead.
 - Enhanced application performance through implementation of infinite scroll pagination, Angular Portals, and RxJS optimization techniques, reducing load and interaction times by approximately 30%.
- **Full Stack Developer** | [Cuebites](#) | *January 2023 - August 2023* | Australia, Remote
 - Developed enterprise-level human resource management applications using Angular and NgRx for frontend, .NET Core with MediatR CQRS pattern for backend, and implemented CI/CD pipelines with Docker and Azure DevOps.
 - Maintained inventory management software built with Angular (Fuse template) and Syncfusion component library, supporting 3 backend microservices architecture with .NET Core CQRS pattern.
- **Angular Developer** | [Resultier Inc](#) | *April 2022 - December 2022* | USA, Remote
 - Collaborated with a cross-functional international team of 50+ developers, designers, managers, and clients to deliver complex USA HealthcareTech and InsurTech applications using Angular.
 - Executed major technical upgrade from Angular 4 to Angular 13, and implemented complex reactive forms handling 100+ dynamic inputs for USA healthcare HCFA forms.

PERSONAL PROJECTS

Inventory Management System | Angular(v16), Sacai Template, PrimeNg, TailwindCSS, NestJS, Prisma, Supabase, PostgreSQL

- Developed a multi-tenant inventory management system allowing users to create multiple business profiles with role-based access control.
- Implemented complex relational database model with bidirectional inventory tracking for material imports/exports and product manufacturing workflows.
- Created comprehensive CRUD operations for inventory, products, purchases, and expenses with customizable price units and quantity types.

Frontend: <https://inventory-manager-agf5.onrender.com>

API: <https://inventory-manager-server.onrender.com>

Frontend Source Code: <https://github.com/shoeb-gg/inventory-manager-client>

Backend Source Code: https://github.com/shoeb-gg/inventory_manager_server

Quick Grocery List | Ionic 8 (Angular v19), TailwindCSS

- Developed a high-performance mobile application focused on rapid list creation and management with interactive features including item reordering, check/uncheck functionality, and real-time list updates, all featuring intuitive UX.
- Utilized Ionic/Storage for device-based data persistence with offline capabilities and Angular Signals for state management and data manipulations

Source Code: <https://github.com/shoeb-gg/basic-grocery-list>

Portfolio Site | Angular v19, Angular Material, Angular SSR (Prerender mode), TailwindCSS, Lottie, AOS(Animate-On-Scroll), animejs

- Developed a high-performance personal portfolio website showcasing skills, experience, and projects with Angular SSR in prerender mode for optimal SEO and load times.
- Implemented sophisticated animations using multiple libraries (Lottie, AOS, AnimeJS) each with custom solutions for server-side rendering compatibility.
- Engineered conditional component architecture to resolve document access limitations during server-side rendering, ensuring seamless animation performance across all environments.

Source Code: https://github.com/shoeb-gg/Portfolio_New

Timer WebApp | Node.js, Angular v14, TypeScript, Bootstrap

- Designed and developed a *Countdown Timer and Stopwatch App* with dynamically updating components and passing data between components using *Services (Observables and Subscriptions)*.
- Faced challenges when updating input field values and solved the issue by extensively researching *ViewChild decorators* and *ElementRef wrapper*.

Link to site: <https://timerofshoeb.netlify.app>

Source Code: https://github.com/shoeb-gg/Timer_App_Angular

IP Tracker App | Angular v14, TypeScript, SCSS, Leaflet.Js

- Designed and developed a Leaflet.Js map which dynamically takes in latitude and longitude values and displays them accordingly on the screen. By default it shows current IP details of the user.
- Faced challenges while integrating Leaflet.Js in an angular component as there are very few tutorials.

Link to site: <https://trackerofshoeb.netlify.app>

Source Code: <https://github.com/shoeb-gg/IP-Tracker>