

# MD SHAHBAZ

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## PROFESSIONAL SUMMARY

Front-End Developer with 3.5 years of experience in Angular (v12–v18), building scalable, high-performance SPA applications with RESTful APIs, NgRx, and component-based architecture. Successfully migrated multiple projects from Angular 12 to 18, delivering seven projects with up to 40% performance improvement through lazy loading and code splitting. Provides strong backend support in .NET and SQL, collaborating with cross-functional teams to deliver high-impact solutions.

## TECHNICAL SKILLS

**Frontend:** Angular (v12–v18), JavaScript (ES6+), TypeScript, HTML5, CSS3, Bootstrap, Angular Material, Responsive Web Design, SPA, Cross-Browser Compatibility.

**State Management & Testing:** RxJS, NgRx, Unit Testing with Karma & Jasmine.

**Backend/Cloud:** C#, .NET 6/8, ASP.NET Core, Entity Framework, Web API, MVC, RESTful APIs; Azure PaaS (Web-Apps, Function-Apps, Service Bus), AWS Cloud, Firebase.

**Database & Tools:** SQL Server, Oracle, PostgreSQL; Git, GitHub, Bitbucket, Postman, Webpack, NPM, Nx, VS Code.

**Methodologies:** Agile, Scrum.

## PROFESSIONAL EXPERIENCE

**Software Engineer** | Magnaquest Technology PVT LTD | Hyderabad, India Sept 2023 – Present

- **Improved** Angular-based SPAs, boosting user engagement by 20% through better UI/UX and responsive design.
- **Integrated** 15+ RESTful APIs, reducing data discrepancies by 30% and enhancing data accuracy.
- **Optimized** application performance with deferred module initialization, reducing first load time by 40%.
- **Conducted** unit testing and code reviews, increasing code quality and reducing post-release defects by 15%.

**Junior Developer** | Tata Business Hub | Gurugram, India Aug 2022 – Sept 2023

- **Developed** scalable full-stack solutions using .NET 6, Angular 16, and Entity Framework, lowering defect rates by 15%.
- **Implemented** unit testing (90% coverage) and secure authentication via OAuth 2.0 with Azure JWT.
- **Streamlined** performance by 80% by replacing legacy SSIS package dependencies with optimized API calls.

## KEY PROJECTS

### SureOps – Subscription & Billing Management Platform

- **Designed** responsive UI using Angular 18, Bootstrap, and SCSS for a rich user experience.
- **Developed** RESTful APIs in .NET 8 with full CRUD functionality.
- **Integrated** SQL and PostgreSQL databases for secure data handling and storage.

### Selfcare Portal – Web Application for Employee & Project Management

- **Created** responsive UI using Angular 14, Bootstrap, and SCSS for a seamless user experience.
- **Engineered** RESTful APIs in .NET 8 with complete CRUD functionality.

## EDUCATION

**Maulana Azad National University**, Hyderabad, India July 2018 – July 2022

**Bachelor of Technology, Computer Science** | CGPA: 8.01 / 10.0