

BURHAN SHAHEEN

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Senior Frontend Engineer | Full Stack Engineer | Angular | Next.js | NgRx | Node.js | TypeScript

- Senior Frontend & Full Stack Engineer with 4+ years of experience building scalable web and mobile applications using Angular, Next.js, Node.js, and TypeScript. Strong expertise in NgRx state management, Facade Pattern architecture, RxJS, Reactive Forms, REST API integration, and modular frontend design.
- Experienced in integrating AI-powered workflows for dynamic attribute generation using product APIs and agent-based logic. Proven ability to design maintainable frontend architecture, optimize performance, and collaborate in Agile development environments.

WORK EXPERIENCE

Scala Teams • Islamabad • 05/2024 – Present

Full Stack Engineer

- Working in a product-based eCommerce environment, contributing to scalable and production-grade web applications.
- Developing and enhancing frontend architecture using Angular, Next.js, and TypeScript.
- Implementing NgRx Store with Facade Pattern to manage complex product state and improve maintainability.
- Building reusable, modular components and optimizing performance using RxJS and lazy loading.
- Integrating AI-based workflows to enable dynamic product attribute generation through internal product APIs.
- Designing and consuming RESTful APIs using Node.js and Express.
- Automating data collection and processing using Node.js and Python scripts.
- Collaborating closely with backend, product, and stakeholder teams in Agile sprints.
- Working with Docker for local containerized development environments.

ASM Associates LLC • Islamabad • 02/2023 – 08/2024

Frontend Angular Developer (Lead)

- Led development of a Tax Filing System enabling users to view returns, add documents, and manage notifications.
- Designed and implemented the complete frontend architecture using Angular and Angular Material.
- Built complex Reactive Forms with dynamic form arrays, validations, and structured data workflows.
- Managed asynchronous operations and application state using RxJS.

- Developed reusable services and modular components to ensure scalability and maintainability.
- Integrated REST APIs with centralized error handling, interceptors, and optimized API communication.
- Delivered a fully functional, production-ready system aligned with business requirements.

Trillo Inc. • Islamabad • 04/2022 – 01/2023

Angular / Flutter Developer

- Worked in a project-based software development environment delivering multiple client projects.
- Led Angular frontend development across various web applications with REST API integrations.
- Developed cross-platform mobile applications using Flutter for Android and iOS.
- Integrated AI chatbot functionality into web and mobile applications.
- Implemented Augmented Reality features to enhance interactive user experiences.
- Customized enterprise components such as Syncfusion calendar for client-specific scheduling systems.
- Delivered client-focused solutions with optimized performance and responsive UI design.

EDUCATION

Bachelor of Computer Science

International Islamic University Islamabad • Islamabad • GPA: 3.79 • 01/2018 – 01/2022

CERTIFICATIONS

Frontend Development using Angular • 01/2023

MEAN/MERN Stack Development Bootcamp • 01/2022

Programming for Everybody – Python

Docker

Kubernetes

NgRx

Cassandra

AWARDS & SCHOLARSHIPS

Awarded Distinction as Batch Topper (2021) at Mega Education Expo (MEE) – IIUI

PROJECTS

MultiTasker (Final Year Project)

- Built a service marketplace platform using Angular and React Native.
- Implemented real-time data synchronization using Firebase.

- Developed RESTful APIs and backend services for user and service management.
- Designed scalable application structure with authentication and service-provider verification workflows.

Pennsyline Booking App (Flutter)

- Developed a **cross-platform Flutter app** for international client bookings and appointment management.
- Enabled clients to schedule airport-to-destination transport for medical appointments abroad.
- Integrated real-time booking and backend APIs for seamless pickup/drop tracking and notifications.
- Built dynamic, interactive UI optimized for Android and iOS, ensuring smooth user experience.

SKILLS

Frontend: Angular, Angular Material, Bootstrap, CSS3, Facade Pattern, HTML5, JavaScript (ES6+), Next.js, NgRx (Store, Effects), React.js, Responsive Design, RxJS, TypeScript

Backend: API Integration, Authentication (JWT), Express.js, Node.js, RESTful APIs, Web Scraping (Node.js, Python)

AI & Automation: Agent-based API workflows, AI API Integration, Conversational AI Integration, Dynamic Attribute Generation via Product APIs

Databases: Cassandra (Basic Knowledge), Firebase Realtime Database, MongoDB, MySQL

Tools & Practices: Agile, CI/CD Exposure, Docker (Local Container Usage), Git, GitHub, Modular Architecture, Postman, Scrum, SOLID Principles