ABHISHEK DANA

CONTACT

+91 7304541557

danaabhishek1@gmail.com

Jodhpur, India

SKILLS

- **Frontend Development:** Angular 18 (Signals, RxJS, Routing, Forms, Lazy Loading), AngularJS, React, TypeScript, JavaScript (ES6+), HTML5, CSS3/SCSS
- **Backend & API Development:** Node.js, NestJS, RESTful APIs, .NET (ASP.NET Core – integration & collaboration), API design & integration
- **Cloud & DevOps (Azure):** Microsoft Azure (App Services, App Insights, Key Vault, Blob Storage, Storage Accounts, App Configuration), Azure DevOps CI/CD pipelines, Kubernetes (AKS – foundational understanding)
- **Mobile & Cross-Platform Development:** Ionic Framework, Cordova, Capacitor
- **Databases & Data Layer:** SQL Server, Firebase (Firestore, Realtime Database), MySQL, PostgreSQL (exposure)
- **CMS & Enterprise Platforms:** Adobe Experience Manager (AEM), Moodle LMS
- **Engineering Practices & Tools:** Git, Agile/Scrum, Performance Optimization, Code Reviews, Observability & Telemetry, Scalable Frontend Architecture
- **Domain Expertise:** FinTech / Banking, Insurance & Financial Services, EdTech, E-commerce, Media & News Platforms

PROFILE SUMMARY

Senior Frontend Engineer | Angular 18, React, Node.js | FinTech & Enterprise Applications

Frontend-focused Software Engineer with 5+ years of experience delivering scalable web and mobile applications across fintech, banking, insurance, and digital platforms. Strong expertise in Angular (including Angular 18), React, and full-stack JavaScript ecosystems, with hands-on exposure to backend integration using Node.js, NestJS, and .NET APIs. Proven ability to build high-performance, secure, and user-centric applications in production environments. Experienced in designing cloud-integrated solutions using Microsoft Azure services, with practical exposure to observability, CI/CD pipelines, and secure application architecture. Adept at working in Agile teams, collaborating with cross-functional stakeholders, and delivering complex features under strict timelines in enterprise environments. Recognized for strong ownership, performance optimization mindset, and ability to translate business requirements into scalable technical solutions. Actively seeking mid-level to senior frontend or full-stack roles in global or remote-first organizations.

CORE COMPETENCIES

- **Product-Focused Development:** Builds features aligned with user and business outcomes rather than just technical execution.
- **System Design Thinking:** Approaches frontend and full-stack problems with scalability and long-term maintainability in mind.
- **Performance-Oriented Engineering:** Focuses on improving speed, responsiveness, and user experience under real-world conditions.
- **Cross-Functional Collaboration:** Works effectively with backend, design, QA, and product teams to deliver end-to-end solutions.
- **Ownership of Delivery:** Takes responsibility for modules/features from development through deployment and stability.
- **Code Quality Discipline:** Maintains clean, readable, and maintainable code through structured reviews and best practices.
- **Agile Delivery Execution:** Adapts quickly to iterative development cycles and consistently meets sprint commitments.
- **Secure Development Mindset:** Prioritizes secure handling of data, sessions, and application-level vulnerabilities.
- **User Experience Sensitivity:** Translates technical features into smooth, intuitive, and accessible user journeys.
- **Production Issue Awareness**: Understands monitoring, debugging, and resolving real-time application issues efficiently.

PROFESSIONAL WORK EXPERIENCE

IQZ Systems Pvt. Ltd. | Jodhpur, India
Senior Software Engineer **Apr 2024 – Present**
Client: GM Financial (PayNow Platform)
Tech Stack: Angular 18, TypeScript, Azure, .NET, AKS

- Led development of a high-performance PayNow frontend using Angular 18 with Signals-based architecture, delivering a fast, scalable, and responsive user experience for financial transactions.
- Designed and implemented runtime application configuration, enabling seamless multi-environment deployments (Dev/QA/Prod) without rebuilds, significantly reducing release cycle friction.
- Integrated Azure Application Insights for end-to-end observability, including custom event tracking and proactive alerting, improving incident response time (MTTR).
- Strengthened application security by managing secrets and credentials through Azure Key Vault; handled file storage and document workflows via Azure Blob Storage.
- Collaborated cross-functionally with backend teams (ASP.NET Core) to define API contracts, optimize data flow, and implement robust error-handling strategies.
- Contributed to cloud-native deployment practices by participating in AKS (Kubernetes) pipeline reviews, gaining hands-on exposure to scaling strategies, pod configurations, and secrets management.
- Enforced code quality and maintainability standards through peer code reviews, linting (ESLint/TSLint), and adherence to Angular best practices, resulting in high test coverage and reduced regression rates.

Client: Primerica HMW (How Money Works)
Tech Stack: AngularJS, NestJS, Node.js, SQL Server

- Spearheaded the transformation of a static HTML website into a modular AngularJS single-page application (SPA), enabling dynamic, CMS-driven content delivery and improved user engagement.
- Built and maintained scalable RESTful APIs using NestJS and Node.js, integrating with SQL Server to support real-time content updates and backend-driven personalization.
- Reduced content publishing turnaround from days to hours by streamlining backend workflows and enabling non-technical teams to manage updates efficiently.
- Implemented lazy loading and intelligent caching strategies at the component level, improving initial page load performance by approximately 35%.
- Collaborated with cross-functional stakeholders (design, marketing, backend) to align technical solutions with business requirements and user experience goals.
- Ensured application stability and maintainability through structured code organization, reusable components, and performance optimization techniques.

AEM Projects | Adobe Experience Manager

- Developed scalable and reusable AEM components using HTL (Sightly) and Sling Models, enabling flexible and maintainable content structures across multiple pages.
- Designed author-friendly templates and editable components, empowering non-technical stakeholders to create and manage complex page layouts independently.
- Implemented component dialog configurations and content policies, ensuring consistency in design while maintaining flexibility for content authors.
- Collaborated with UX and content teams to translate business requirements into structured, component-driven CMS solutions.
- Optimized content delivery and page performance through efficient component rendering and caching strategies within AEM architecture.
- Contributed to code maintainability and reusability by fllowing modular development practices and AEM best standards.

Xebia (Client: Yes Bank) | Gurgaon, India
Senior Consultant Mobile Banking **Dec 2021 – Apr 2024**

- Led development of mission-critical mobile banking journeys including fund transfers, loan applications, and regulatory updates using Angular with Cordova hybrid architecture, ensuring secure and seamless customer experiences.
- Implemented secure client-side session management and encrypted local storage mechanisms, strengthening application security for sensitive banking operations.
- Developed a shared Node.js utility framework consumed across web and mobile teams, standardizing API interceptors, authentication token refresh flows, and centralized error handling.
- Improved application responsiveness by applying performance optimization techniques such as code-splitting, lazy loading, and virtual scrolling, reducing Time-to-Interact (TTI) by ~28% on mid-range Android devices.
- Delivered zero-defect regulatory releases (including Repo Rate updates) under strict timelines, ensuring compliance and earning recognition from the client delivery stakeholders.
- Enhanced CI/CD pipeline reliability by integrating Azure DevOps workflows for automated linting, unit testing, and artifact versioning, improving release stability and deployment confidence.
- Mentored junior engineers on Angular best practices including smart/dumb component architecture, OnPush change detection strategy, and scalable frontend design patterns, conducting regular code reviews and knowledge-sharing sessions.

Hero Vired | Noida, India
Software Engineer Mobile & LMS **Dec 2020 – Jun 2021**

- Contributed to the development of the Hero Vired learner ecosystem, enhancing the mobile learning experience using Ionic, Angular, and Moodle integration.
- Built core LMS features including an adaptive course player, in-app assessment workflows, and event-driven notification system to improve learner engagement and course completion flow.
- Implemented offline-first learning capabilities using Firebase Firestore, enabling uninterrupted access to course content in low or unstable network conditions.
- Worked closely with backend (Node.js / PHP Moodle) and product teams in Agile sprint cycles, ensuring timely delivery of features aligned with learning experience goals.
- Supported continuous improvement of the platform by refining learning journey flows and user interaction patterns based on feedback from educators and learners.

ADDITIONAL EXPERIENCE

FaceX | Mumbai, India
Software Engineer **Jan 2020 – Nov 2020**

- Contributed to the modernization of a facial recognition analytics dashboard, enhancing UI capabilities using Angular and React for improved data interaction and usability.
- Designed interactive 3D biometric visualization modules using Three.js, enabling clearer representation of facial and identity-based analytics.
- Integrated backend services through Node.js-based REST APIs, supporting real-time data exchange between microservices and frontend dashboards.
- Improved data flow efficiency across services, contributing to an approximate 20% increase in pipeline throughput for biometric processing systems.
- Enhanced dashboard usability by translating complex biometric datasets into visual, actionable insights for operational teams.

Smartcodehub & AbuTimes | Remote
Freelance Developer **2018 – 2020**

- Delivered end-to-end web and mobile applications across e-commerce, media, and digital news platforms using modern full-stack technologies including Angular, Ionic, React, Firebase, Node.js, and PHP.
- Engineered real-time content delivery systems for breaking news and live updates using Firebase Realtime Database and WebSocket-based communication channels.
- Built responsive, cross-platform user interfaces focused on fast content consumption and high availability under variable network conditions.
- Supported backend integration workflows across multiple stacks, ensuring consistent data flow and synchronization between frontend applications and server-side services.

EDUCATIONAL QUALIFICATIONS

Master of Computer Applications (MCA)
Amity University, Noida **2021 – 2023**
Bachelor of Science, Information Technology
Amity University, Mumbai **2017 – 2020**