Nikhila Podila

nikhilapodila369@gmail.com | +1 (475) 351-7689| New Jersey, USA | LinkedIn

PROFESSIONAL SUMMARY

Full Stack Developer with 5+ years of advanced expertise in React, Angular, and .NET for building scalable, high-performance web applications. Adept at designing interactive frontends, developing secure backend APIs, and optimizing data-driven solutions. Skilled in integrating modern DevOps, cloud services, and CI/CD pipelines, I deliver robust, user-centric platforms by leveraging cutting-edge frameworks, advanced state management, and comprehensive testing across business domains.

TECHNICAL SKILLS

Programming & Frameworks: C#, .NET Core, ASP.NET MVC, Entity Framework, React.js, Redux, React Hooks, Angular 15+, TypeScript, JavaScript (ES6+), HTML5, CSS3, SASS/SCSS, Bootstrap

Frontend Development: Component-based UI Design (React, Angular), Responsive Web Design, Single Page Applications (SPA), Material-UI, Ant Design, State Management (Redux, NgRx), RESTful API Integration, Form Validation

Backend Development: RESTful API Development (.NET Core), Web API, Microservices Architecture, LINQ, Dependency Injection, Middleware, Identity & Authentication (JWT, OAuth2), Unit Testing (xUnit, Moq)

Database & Data Management: SQL Server, PostgreSQL, MongoDB, Entity Framework Core, Database Design & Modeling,

DevOps & CI/CD: Docker, Kubernetes, Azure DevOps, Git, GitHub Actions, Jenkins, Automated Build & Deployment, Infrastructure as Code (IaC), Query Optimization, Data Migration

Cloud & Hosting: Microsoft Azure (App Services, Functions, Blob Storage), AWS (EC2, S3), Serverless Architecture,

Testing & Quality Assurance: Jest, React Testing Library, Jasmine, Karma, Selenium, Postman, Swagger, API Testing

Other Tools & Best Practices: Agile & Scrum Methodologies, Jira, Confluence, Code Reviews

PROFESSIONAL EXPERIENCE

Full Stack Developer, *Brainvire*   Feb 2025 – Present | Remote, USA

- Designed React interfaces with Redux and Context API, improving engagement for e-commerce clients through seamless real-time product filtering, navigation, and highly interactive user experiences.
- Integrated RESTful APIs and GraphQL, optimizing data retrieval for dashboards, delivering faster analytics visualizations, and enhancing data-driven decision-making for retail and healthcare sector clients.
- Migrated JavaScript frontends to React, improving maintainability, reducing page load times, and streamlining deployment pipelines by leveraging Vite and automated CI/CD workflows across projects.
- Engineered secure authentication and role-based access in .NET Core APIs, ensuring robust compliance with client data policies and enabling seamless user experiences for large React applications.

Full Stack Developer, *DXC Technology*   May 2021 – Jul 2023 | Bangalore, India

- Developed Angular 12+ and React.js dashboards, improving real-time data accessibility by 45% for insurance and healthcare clients, resulting in more informed, timely business decisions.
- Built RESTful APIs with .NET Core and Entity Framework, optimizing data retrieval, reducing response times by 30%, and ensuring secure authentication using JWT and OAuth2 protocols.
- Migrated legacy AngularJS apps to Angular 12+, enhancing UI performance and component reusability, while streamlining deployment through Docker containers and Azure DevOps CI/CD automation.
- Managed SQL Server and MongoDB databases, implementing efficient data models and migration scripts to support seamless rollouts, ensuring data integrity and faster feature deployments.
- Collaborated with Agile teams, participated in sprint planning and code reviews, and mentored junior developers, fostering a culture of quality and best practices in development.

Full Stack Developer, *Cubespace Technologies*   Nov 2018 – Apr 2021 | Bangalore, India

- Developed interactive Angular dashboards enabling real-time visualization of business metrics and reducing manual reporting by 60%, significantly enhancing operational efficiency for large-scale retail analytics projects.
- Created reusable Angular components and custom directives, standardizing user interface elements, which decreased frontend development effort by 30% and improved consistency across all client enterprise web applications.
- Implemented advanced state management with NgRx in Angular, ensuring high performance, code maintainability, and reliability within complex, multi-user supply chain collaboration tools for enterprise customers.
- Integrated third-party RESTful APIs into Angular applications, delivering live tracking and notifications that improved end-user engagement for logistics clients through dynamic, real-time data feeds and responsive interfaces.
- Built secure, scalable .NET Core backend APIs with Entity Framework, optimizing data access and supporting real-time analytics, authentication, and reporting for financial SaaS platforms serving diverse business needs.

EDUCATION

Master of Science, *Sacred Heart University*   Aug 2023 - Dec 2024 | Connecticut, USA
Computer and Information Science

Bachelor of Technology, *Laqshya Institute of Technology and Sciences*   Aug 2014 – Apr 2018 | Telangana, India
Electronics and Communication Engineering