TARUN BORICHA
Software Engineer | Full-Stack Developer

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SUMMARY

Results-driven Software Engineer with 2+ years of experience in building scalable web applications and intelligent automation systems. Skilled in full-stack development using C#, .NET Core, Angular, and SQL. Designed AI-powered solutions using Microsoft Azure OpenAI to improve web data extraction reliability. Strong problem-solving background with solid CS fundamentals and experience in cloud-based systems and distributed automation.

TECHNICAL SKILLS

Languages: C#, JavaScript/TypeScript, SQL, Python

Frameworks: .NET Core 6+, Angular 14+, Selenium

Cloud/Tools: Azure OpenAI, Git/GitHub, MySQL, MS SQL Server, CI/CD

Concepts: Web Automation, REST APIs, OOP, SDLC, Scalability, Distributed Systems

EDUCATION

8/2019 - 5/2023 — **Dhirubhai Ambani Institute of Information and Communication Technology** — **CGPA: 6.34/10**
- B.Tech. in Information and Communication Technology
- **Relevant Coursework:** Data Structures, Algorithms, DBMS, Operating Systems, OOP

EXPERIENCE

Jul 2025 – Present — **First American (India) | Software Engineer**
- Enhancing AI-based automation framework for large-scale property data extraction across U.S. counties.
- Building scalable, fault-tolerant modules for distributed web scraping and data validation.

Jul 2024 – Jul 2025 — **First American (India) | Member Technical Staff**
- Developed an AI-assisted web scraping framework using C#, Selenium, and Azure OpenAI to overcome layout-change issues in 3,000+ county websites.
- Designed a dynamic JavaScript-based extraction system where scraping logic is stored in a database, allowing runtime updates without redeployment.
- Implemented auto-recovery logic that regenerates and updates broken scripts using AI-generated JavaScript.
- Optimized API usage to reduce Azure OpenAI costs by processing field-level data instead of full pages.

Apr 2024 – Jun 2024 — **First American (India) | Technical Trainee**
- Trained in Angular, ASP.NET Core, and SDLC best practices with exposure to production-grade application development.

Mar 2023 – Jul 2023 — **Clomotech Pvt. Ltd. | Frontend Developer**
- Developed responsive UI components using Angular and collaborated with backend teams to integrate APIs.
- Improved website responsiveness and performance, contributing to smoother user and client experience.

PROJECTS

Web Application — **E-commerce Platform | Angular, Node.js, MySQL** — **Repo | Live**
- Built a full-stack e-commerce web app with Angular front-end and Node.js backend.
- Implemented search filters, JWT authentication, and responsive UI for seamless shopping.

Backend System — **Retail Point-of-Sale Management System | ASP.NET MVC, C#, SQL Server**
- Engineered full-stack POS system with barcode scanning and real-time inventory for 100+ SKUs.
- Implemented GST-compliant billing and payment reconciliation reducing cash errors by 95%.
- Achieved 99.8% uptime with sub-100ms response times, fully eliminating manual billing errors.

CERTIFICATIONS

10/2023 - 12/2023 — **FULL STACK DEVELOPMENT TRAINING** — **Certificate Link**
- Skills: React, JavaScript, MySQL, Express.js, Web Deployment

HackerRank — **PROBLEM SOLVING (INTERMEDIATE)** — **Certificate Link**
- It covers topics of Data Structures and Algorithms (such as Optimal Solutions).

ACHIEVEMENTS

- Received "Pat On The Back – Ingenious" award for developing an AI-driven scraping system, saving $50K+ annually.
- Qualified GATE – Computer Science with 75+ percentile.
- Earned 5-Star C++ Programmer rating on HackerRank (100+ DSA problems solved).