




TARUN BORICHA

Member Technical Staff | Engineer

 portfolio

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SUMMARY

Results-driven Software Engineer with 1.5+ years of hands-on experience in designing and deploying scalable web applications and automation systems. Skilled in full-stack development using C#, .NET Core, Angular, React, and SQL. Proven track record in optimizing workflows by up to 90%. Strong problem solving skills with deep understanding of SDLC, REST APIs, and cloud automation. GATE Computer Science qualifier with a passion for building high-performance systems.

SKILLS

Programming: C#, C++, JavaScript/TypeScript, .NET Core, SQL

Frameworks: Angular 14+, React, .NET Core 6.0, Express.js

Tools: Selenium, Azure OpenAI, Git/GitHub, MySQL, MS SQL Server

Concepts: RESTful APIs, JWT Authentication, Web Scraping, CI/CD, OOP, SDLC, Scalability

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

10/2024 - Present **First American (India) | Member Technical Staff**

- Developed a multi-browser scraping technique for 25+ US county websites, reducing manual processing time by 90%.
- Designed a common web scraping algorithm reduces development effort by 65%.
- Developed an AI-based web scraping application, enabling 90% development effort reduction and advancing AI initiatives within the team.
- Implemented internal scroll-bar adjustment algorithm that improves data capture accuracy by 90%.

4/2024 - 10/2024 **First American (India) | Technical Trainee**

- Trained in React, Angular, and ASP.NET Core, focusing on SDLC best practices and large-scale application development.

5/2023 - 7/2023 **CLOMOTECH | Frontend Developer**

- Enhanced UI/UX for ICICI Lombard's web platform by resolving 15+ bugs and adding 5+ features.
- Improved application responsiveness and accessibility, leading to better customer satisfaction.

PROJECTS

Web Application **E-commerce** [Repository Link](#) | [Deployment Link](#)

- Built a full-stack e-commerce platform with Angular, Node.js, Express.js, and MySQL.
- Implemented advanced search filters and JWT-based user authentication.

Database **HARDWARE MANUFACTURING TASK MANAGEMENT SYSTEM** [Project Link](#)

- Designed for seamless task tracking and optimization of efficiency in the manufacturing workflow.
- Enabled CRUD operations, real-time updates, and improved resource allocation.

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

- Awarded 'Pat On The Back - Ingenious' for pioneering an AI-driven web scraping solution, streamlining operations for the Engineering team.
- Qualified GATE - Computer Science with 75+ percentile and 5-Star C++ Programmer on HackerRank