

NANDINI GUPTA

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Portfolio: nandini1208.github.io/Portfolio/

PROFESSIONAL SUMMARY

Software Engineer with 1+ years of professional experience in C#, .NET Core, ASP.NET MVC, and REST API development. Specialized in building scalable backend automation systems and large-scale web scraping solutions. Proven ability to design, monitor, and maintain high-volume data pipelines for global clients. Experienced with Angular-based frontend integration.

PROFESSIONAL EXPERIENCE

Full Stack Development Apprentice

Nov 2025 - Present

ThinkBridge - Pune, Maharashtra

- **Completing** comprehensive training in modern web development including HTML5, CSS3, JavaScript, and Angular
- **Debugging** and **resolving** functional defects in enterprise-level JavaScript codebases
- **Developing** REST API integration solutions and **performing** performance optimizations

Software Developer

Blu Parrot Venture Pvt. Ltd.- Gurugram

Oct 2024 – Aug 2025

- Developed and maintained backend automation platform managing 2000+ production-grade web scraper instances
- Designed and implemented monitoring dashboards, data validation rules, caching layers, and multithreaded execution logic
- Built deployment and maintenance workflows for global e-commerce platforms ensuring 99% uptime
- Collaborated with international stakeholders to gather requirements and create technical documentation

Freelance Software Developer

2023 - 2024

Remote

- Completed **numerous diverse projects** including custom dashboards, REST APIs, and automation systems
- Developed and deployed testing/optimization tools for e-commerce platforms, improving API security
- Built scalable solutions for various clients across industries

TECHNICAL SKILLS

Programming Languages: C#, JavaScript, TypeScript, Python, HTML5, CSS3

Frameworks & Libraries: .NET Core, ASP.NET MVC, Angular, Bootstrap, Entity Framework

Databases: MySQL, SQL Server, Database Design, Query Optimization, Stored Procedures

Tools & Platforms: Git, GitHub, Postman, Swagger, AWS, Azure, Docker, JIRA, Agile Methodology

Core Competencies: REST API Design, Web Scraping, Multithreading, Performance Optimization, Debugging

PROJECTS

Enterprise Web Scraping & Automation Platform

- Built and maintained a scalable backend automation platform managing **2000+ concurrent scrapers**.
- Implemented retry mechanisms, structured logging, validation checks, and performance optimizations.

Full Stack Task Management System

- Developed a single-page application using Angular with modular architecture and routing.
- Implemented authentication, task CRUD operations, filtering, and search functionality.
- Integrated frontend with REST APIs, handling asynchronous data flow and error handling.

Recruitment Management System

- Developed full-stack web application with role-based access control
- Implemented job posting, candidate tracking, and interview scheduling features

Recipe Manager Web Application

- Developed client-side web application for recipe management using browser local storage
- Implemented DOM manipulation, form validation, and state management.
- [View Live Project](#)

EDUCATION

Master of Computer Applications (MCA)

P.S.I.T., Kanpur

2021-2023

Bachelor of Computer Applications (BCA)

U.I.E.T., Kanpur

2017-2020

CERTIFICATIONS

- Microsoft Azure Developer Associate (AZ-204) – In Progress
- Microsoft Azure Fundamentals (AZ-900) – In Progress
- Microsoft ASP.NET Core Web API Development