

# Nandini Gupta

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## Profile

Detail-oriented Software Engineer with hands-on experience in .NET and API Development. Strong in object-oriented programming, database design, and scalable backend solutions. Transitioned from intern to full-time developer at BluParrot Venture, now driving client-focused solutions for high-scale projects like Bright Data. Passionate about automation, performance optimization, and system integrations with a strong problem-solving mindset.

## Professional Experience

### Software Developer

Oct 2024 – Aug 2025

#### Blu Parrot Venture Pvt. Ltd., Gurgaon

- Client point of contact for a high-profile project involving 2000+ large-scale web scrapers in C#/.NET, powering global e-commerce data pipelines.
- Delivered monitoring, validation, caching, and multi-threaded logic, improving application performance by 25% and enabling fault-tolerant automation workflows.
- Built deployment, monitoring, and maintenance workflows for scrapers, ensuring reliability across diverse e-commerce sources.
- Collaborated with international clients for requirement gathering, technical documentation, and sprint planning.
- Converted from intern to full-time developer after delivering scalable, production-grade solutions within strict deadlines.

## Projects

### Recruitment Management System (C, MySQL)

- Developed comprehensive platform for managing job applications, candidate tracking, and recruitment workflows with user authentication and role-based access control.
- Implemented candidate profiling, interview scheduling, status tracking, and reporting features with secure database design using MySQL.

### Sanchar – A Microblogging Site (C#, MySQL)

- Developed platform for users to post, share, and interact in native languages with authentication, session management, comments, and following system.
- Implemented image/file uploads, secure login, and relational DB design using MySQL.

### Health Stack System (C#, MySQL)

- Built EHR, billing, and appointment modules with robust .NET CRUD logic, stored procedures, and database normalization.
- Applied exception handling and validation layers to improve system reliability.

## Technical Skills

**Languages & Frameworks:** C#, Python, JavaScript, .NET, Entity Framework

**Databases:** MySQL, SQL Server

**Web & Tools:** Git, Postman, Visual Studio, HTML/CSS, JSON

**Other:** API Integration, Web Scraping (HtmlAgilityPack), Data Validation

**Soft Skills:** Problem-Solving, Client Communication, Cross-Team Collaboration

## Education

### P.S.I.T., Kanpur, Uttar Pradesh

Master of Computer Applications

### U.I.E.T., Kanpur, Uttar Pradesh

Bachelor of Computer Applications

## Certifications

- .NET Fundamentals – Great Learning Academy
- Web Development – CodSoft
- Engineering Equity Hackathon – Virtusa