Vikas Gupta
Software Engineer
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Portfolio: https://my-port-folio-eta-three.vercel.app/

Professional Summary

Software Engineer with over 2 years of experience in designing, developing, and deploying scalable web applications using **ASP.NET, C#, and .NET frameworks**. Proven track record of automating back-end processes, reducing daily workload by **60%**, and improving software efficiency by **40%**. Skilled in full-stack development, database optimization, and implementing **RESTful APIs**. Passionate about building robust, user-friendly applications and fostering collaborative team environments.

Technical Skills

- **Programming Languages:** C#, JavaScript, C++, HTML5, CSS3
- **Frameworks & Libraries:** ASP.NET MVC, ASP.NET Core, Angular (Basic), jQuery, Bootstrap
- **Database & ORM:** MS SQL, Entity Framework, LINQ
- **Tools & Platforms:** Visual Studio, Visual Studio Code, Git, Microsoft Azure (Basic)
- **Other Skills:** RESTful APIs, Debugging, SOLID Principles, Design Patterns

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Work Experience

Software Engineer | RR Finance Consultants | Delhi, India | February 2023 – Present

- Spearheaded the development of enterprise-level software applications using **ASP.NET, C#, and SQL Server**, resulting in a **40% improvement in software efficiency**.
- Automated back-end processes using **C# and .NET frameworks**, reducing daily operational workload by **50%**.
- Enhanced front-end functionality by integrating **JavaScript frameworks**, leading to a **25% increase in user interaction**.
- Optimized database queries, reducing response time by **30%** and improving overall system performance.
- Collaborated with cross-functional teams to design and implement scalable solutions, ensuring seamless integration with existing systems.

Education

- **Master of Computer Applications**
  Swami Vivekananda University | Pursuing (Expected Graduation: April 2026)
- **Bachelor of Computer Applications**
  Deenbandhu Chotu Ram University of Science and Technology | July 2021 – March 2024 | SGPA: 6.8
- **Senior Secondary Education**
  Ramjash Sr. Sec. School | March 2020 – July 2021 | Percentage: 92%
- **Higher Secondary Education**
  Ramjash Sr. Sec. School | March 2018 – May 2019 | Percentage: 76%

Certifications

- **Certified Software Developer** (RR Finance) – Gained expertise in software development best practices and advanced C# programming.
- **Microsoft SQL Certification** (Career Ninja) – Enhanced skills in database management, optimization, and query performance tuning.
- **Angular Certification** (Mind Luster) – Acquired foundational knowledge in Angular for front-end development.

Industry Projects

RR Policy (Online Insurance Platform) | Aug 2024 – Present

- Built a robust online insurance platform using **.NET Core MVC**, offering health, car, and travel insurance products.
- Integrated a **payment gateway** for seamless transactions, reducing payment processing time by **25%**.
- Enhanced policy management features by integrating a **third-party insurance API kit**.

RR Finance (Investment Management System) | October 2023 – January 2024

- Developed an **Investment Management System** using **ASP.NET and MS SQL**, providing real-time updates on IPOs and NCDs.
- Integrated **BSE APIs** to deliver detailed financial information, enabling users to make informed investment decisions.
- Designed an intuitive user interface using **Bootstrap 5**, improving user satisfaction by **30%**.

Personal Projects

E-Commerce Website | Nov 2024 – Present

- Developed a fully functional e-commerce platform using **ASP.NET Core MVC and Angular 17**, featuring user authentication, product catalog, shopping cart, and payment integration.
- Designed a responsive UI using **Angular 17**, improving user engagement by **20%**.
- Integrated **RESTful APIs** and **Entity Framework Core** for seamless backend operations, reducing data retrieval time by **15%**.

Students Management System | April 2023 – July 2023

- Built a comprehensive student management system using **ASP.NET MVC, Bootstrap 5, and RESTful APIs**
- Implemented features for student registration, course management, attendance tracking, and grade calculation.
- Improved administrative efficiency by **30%** through automation of manual processes

Languages

- Hindi (Fluent)
- English (Proficient)

Key Achievements

- Reduced daily operational workload by **60%** through automation of back-end processes.
- Improved software efficiency by **40%** by optimizing database queries and implementing RESTful APIs.
- Increased user interaction by **25%** by enhancing front-end functionality with JavaScript frameworks.