

Bibek Chaudhary

Full-stack developer with 3+ years of experience specializing in HealthTech systems using Angular, .NET Core, and SQL Server. Adept at designing scalable architectures, optimizing performance, and collaborating with cross-functional teams to deliver robust software solutions. Strong foundation in both backend and frontend engineering.

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📍 Kathmandu, Nepal

🌐 bibekchaudhary

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WORK EXPERIENCE

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Software Engineer

Mar, 2023 – Present | Kathmandu, Nepal

- Full-stack development using **Angular**, **.NET Core**, and **SQL Server** to build scalable healthcare applications improving patient engagement and care workflows.
- Debug complex issues across the tech stack, delivering fast, reliable bug fixes in high-pressure production environments.
- Refactor legacy modules into modular, reusable components, enhancing maintainability and enabling faster feature rollouts.
- Improve SQL query efficiency, reducing average database response time by over **30%**.
- Optimize API calls and frontend performance, cutting load times and boosting overall system responsiveness.
- Enhance application reliability through improved **form validation**, **error handling**, and **security practices**.
- Collaborate cross-functionally with designers and QA to ensure a seamless, accessible user experience across all devices.
- Provide hands-on guidance and solution-oriented mentorship to junior developers—reviewing code, helping troubleshoot blockers, and encouraging clean, scalable practices.
- Manage Git workflows, assist with pull requests, and maintain structured version control for smooth team collaboration.
- Contribute to technical solutioning discussions with product owners and architects, aligning software design with business goals.

Jr. Software Engineer

Nov 2022 - Mar 2023

- Developed responsive user interfaces using HTML5, CSS3, and Bootstrap, improving UX.
- Worked with cross-functional teams to design and implement key application features.
- Optimized MySQL queries, reducing execution time and enhancing system performance.
- Integrated front-end with back-end services through efficient API calls, minimizing errors.

EDUCATION

National Academy of Science and Technology

Bachelors of Computer Engineering

Jul, 2021

PROJECTS

Danphe HIMS

- As a Full-stack Developer on the Danphe HIMS project, I had the privilege of being part of a transformative HealthTech initiative that is revolutionizing healthcare management.

SKILLS

- **HTML5, CSS3 and Bootstrap** – Expertise in modern, responsive web design with accessibility best practices.
- **Angular (RxJS, NgRx, TypeScript)** – Proficient in developing Single Page Applications (SPA) with component-based architecture.
- **C# & .NET Core** – Experienced in designing scalable, secure backend applications with **Microservices architecture** and **Dependency Injection**.
- **.NET Entity Framework (EF Core) & LINQ** – Efficiently manage database operations, write optimized queries, and implement ORM best practices.
- **RESTful API Development** – Build, secure, and optimize APIs with **OAuth**, **JWT authentication**, and **API versioning**.
- **MS SQL Server** – Proficient in database schema design, query optimization, stored procedures, indexing, and performance tuning.
- **LINQ (Language Integrated Query)** – Writing efficient, maintainable, and strongly typed queries for data manipulation.