

Manish Bhattarai

Full Stack Software Developer

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Aspiring graduate student in Applied Computing with a Bachelor's degree in Computer Applications and hands-on experience in software development using C#, ASP.NET Core, and SQL. Strong foundation in database systems, algorithms, and data analysis, with practical experience building scalable applications in the healthcare domain. Currently working in a data-driven product role, analyzing market and sales data to support strategic decision-making, while expanding skills in Python and data-driven technologies. Interested in data science, artificial intelligence, and advanced computing systems.

EXPERIENCE

DA (Digital Appliances) Product Associate Kathmandu Nepal
Samsung India Electronics-Nepal Liaison Office Dec, 2025 - Present

- Managed product lifecycle and performance tracking for Digital Appliances category in the Nepal market.
- Analyzed sales data, inventory trends, and market demand to support product planning and distribution.
- Generated interactive reports and dashboards using Advanced Excel and Power BI to support data-driven decision-making.
- Collaborated with cross-functional teams to optimize product availability and operational efficiency.
- Monitored competitor products and market trends to recommend strategic improvements.
- Assisted in demand forecasting and supply alignment based on market analysis

Software Developer Kathmandu
Midas Health Services Apr, 2024 - Dec, 2025

- Developed and maintained robust desktop applications for healthcare systems, ensuring seamless integration with Oracle databases (10g, 11g, 12g).
- Designed and implemented optimized database solutions, enhancing data retrieval and storage performance through efficient indexing, stored procedures, and query optimization.
- Created complex SQL functions, views, triggers, and stored procedures to automate and enhance database processes.
- Collaborated with healthcare professionals to translate user requirements into intuitive and efficient software solutions.
- Worked closely with cross-functional teams to troubleshoot and resolve technical issues, ensuring smooth system operation.
- Ensured compliance with healthcare regulations and standards through rigorous testing and debugging.
- Provided ongoing support and enhancements for existing healthcare software.

Full Stack Software Developer Intern Birtamod, Jhapa
Pratham IT System Aug, 2023 - Jan, 2024

- Developed and maintained ASP.NET Core web applications with PostgreSQL, delivering scalable solutions for the cooperative industry.
- Assisted with the design and development of ASP.NET and mobile applications (React Native).
- Wrote clean, efficient, and well-tested code, adhering to industry best practices and coding standards.
- Created and optimized database views, triggers, and functions to enhance application performance.
- Collaborated effectively with other developers, designers, and stakeholders to ensure project success.
- Conducted debugging, testing, and troubleshooting to improve software stability and user experience.

EDUCATION

Bachelors In Computer Application Bhadrapur
Mechi Multiple Campus Sep, 2018 - Dec, 2023

- Studied programming, data structures, algorithms, software engineering, and database management.
- Gained hands-on experience in SQL, database optimization, and application development.
- Engaged in practical application development, team projects, and problem-solving tasks.

Intermediate-Science Damak
Global Educational Academy May, 2016 - Jul, 2018

Completing a +2 in Physical Science with an emphasis on physics and chemistry gave me a good theoretical and practical knowledge of fundamental scientific ideas. During courses and experiments, shown expertise in analytical thinking and problem-solving.

SLC

Gauriganj

Shree Gyanodaya Residential School

GPA : 3.15

PROJECTS

Task Management Web Application

- Developed a full-stack web application using ASP.NET Core MVC and PostgreSQL
- Implemented authentication, CRUD operations, and task tracking features
- Designed RESTful APIs and tested endpoints using Postman
- Applied Agile development practices during the development lifecycle

Data Analysis Project (Python) (Self-Learning)

- Performed data cleaning and analysis using Python (Pandas, NumPy)
- Created visualizations using Matplotlib to identify trends and patterns
- Gained practical experience in exploratory data analysis and data preprocessing

TRAINING/CERTIFICATIONS

A month long Workshop on Django

2022

Plan Design Solve Create (PDSC)

Participated in a month-long Django workshop, gaining hands-on experience in web development with Python, Django framework, and database integration.

SKILLS

Programming: C#, ASP.NET Core, ASP.NET MVC, .NET Framework, Python (Basic), APIs: RESTful APIs, Web API, Databases: Oracle (10g, 11g, 12c), PostgreSQL, SQL Server, MySQL, PL/SQL, Data & Tools: Pandas, NumPy, Matplotlib (Basic), Advanced Excel, Power BI, Postman, Git, Concepts: Data Analysis, SDLC, Agile, Database Design, OOP, Unit Testing, Dependency Injection