

DEVRAJ BASNET

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Detail-oriented and passionate about software development and teaching. Skilled in C, C++, Java, Python, and C#, with experience in database management and web development. Worked on academic projects and responsive web design, demonstrating strong problem-solving skills. Also experienced in teaching computer science, making programming and software concepts easy to understand. Committed to continuous learning and delivering high-quality software solutions.

EXPERIENCE

.net Developer

Shantinagar, Kathmandu

SiliconSoft and IT consultant

Apr, 2024 - Present

- Developed and maintained ASP.NET Core MVC applications using C# and Entity Framework.
- Implemented authentication & authorization using ASP.NET Identity for secure user management.
- Designed and optimized SQL Server databases, writing stored procedures and query optimizations.
- Applied Repository & Unit of Work Patterns to maintain clean architecture and efficient data handling.
- Used Git & Jira for version control and agile project tracking.

React Developer

Balkumari, Lalitpur

Sipalaya Infotech

Jan, 2024 - Mar, 2024

- Developed responsive UI components using React.js and enhanced application performance.
- Integrated RESTful APIs, managed state using Redux, and improved frontend UX/UI design.
- Used Git & Jira for version control and agile project tracking.

Computer Teacher

Suryabinayak, Bkt

Jyoti Gyan Academy

Jul, 2020 - May, 2022

- Guiding students to develop logical thinking, debugging skills, and analytical approaches to solve real-world technical problems effectively.
- Design lesson plans, conduct practical sessions, and assess student progress.

EDUCATION

Bachelor of Science in Computer Science and Information Technology

Chardobato, Bhaktapur

Swastik College (Tribhuvan University)

Nov, 2019 - Dec, 2024

Relevant coursework: Software Engineering, Database Management Systems, Programming Languages

SLC(+2)

Durbar Square, Bhaktapur

Shree Padma Secondary School

Jul, 2017 - Aug, 2019

National Examination Board

PROJECTS

Hospital Management System | Asp.Net Core

- Developed a hospital management platform to handle patient records, doctor scheduling, and billing.
- Implemented role-based authentication and secure CRUD operations using Entity Framework.
- <https://github.com/devrajbasnet/Hospital.Web1.git>

Breast Cancer Detection using Logistic Regression | PYTHON WITH DJANGO

- Built a machine learning model using logistic regression to predict breast cancer cases.
- Designed an interactive web dashboard using Django, HTML, CSS for real-time analysis.
- <https://github.com/devrajbasnet/breastcancer.git>

Restaurant Webapp-Momos | REACT

- Developed a modern food ordering(momo) web app with an intuitive menu, ordering, and reservation features.
- Implemented a responsive UI/UX design to enhance user experience.
- Integrated contact and social media links for enhanced engagement
- <https://github.com/devrajbasnet/everestmomoapp.git>

Food Ordering Website | REACT

- Designed an interactive restaurant menu with category browsing and item details.
- Integrated contact and social media links for enhanced engagement.
- <https://github.com/devrajbasnet/Foodordering.git>

E-Commerce Website | HTML, CSS, JAVASCRIPT

- Designed and developed a responsive shopping platform with cart and checkout functionality.
- <https://github.com/devrajbasnet/ecommercewebsite.git>

ACHIEVEMENTS

Project Leader

Led the Breast Cancer Detection System project, ensuring its successful completion.

Member of Swastik IT Club

Actively participated in IT-related events, workshops, and competitions.

TRAINING/CERTIFICATIONS

Quality Assurance Fundamentals Certification	2024
<i>Online</i>	

Professional Frontend with React Course	2024
<i>Skill Training Nepal</i>	

Basic Python and Block Chain Training	2023
<i>Next Step Training Center.</i>	

Graphic Design Training	2019
<i>Dzine Folio</i>	

SKILLS

~Programming Languages:[C,C++,Java,Python,C#], ~Web Development:[HTML,CSS,JavaScript], ~Frameworks and Libraries: [React,Django,.net Core], ~Databases:[MySQL,Sql,MongoDB], ~Tools and Technologies:[Git,Linux,AWS,Docker], ~Networking: [Cisco Packet Tracer], ~API Testing(Rest API, Postman), ~Bug Tracking(Jira, TestRail), ~Web Testing(Chrome DevTools,BrowserStack), ~Mobile Testing(Xcode, Android Studio), ~Software Development Methodologies(Agile, Waterfall, ~Others[Strong communication and problem-solving skills, project management tools]

LANGUAGE

Nepali (Native), English(fluent), Hindi(fluent)