DEVRAJ BASNET

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@ https://github.com/devrajbasnet   @ https://www.linkedin.com/in/devraj-basnet-55768a21b
https://devrajbasnet.github.io/personalportfolio/

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.

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

Online

Professional Frontend with React Course   2024

Skill Training Nepal

Basic Python and Block Chain Training   2023

Next Step Training Center.

Graphic Design Training   2019

Dzine Folio

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)