# DEVRAJ BASNET

# Software Developer

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Software Developer with a demonstrated history of working in the information technology and services industry. Proficient in .NET Framework, ReactJs, Tailwind CSS, MS SQL, JQuery, and more. Holds a degree from Swastik College, showcasing a strong IT background.

#### **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

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**

Sipalaya Infotech

### Bachelor of Science in Computer Science and Information Technology

Chardobato, Bhaktapur

Jan, 2024 - Mar, 2024

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  Dzine Folio	2019

# **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)