Nabin Poudel

443-985-5717 | https://nubpz.github.io/Portfoliosite/ | Email: nhastly24@gmail.com | Windsor Mill, MD 21244

EDUCATION

University of Maryland Baltimore County (UMBC)

Bachelor of Science, Computer Science. 4.0 GPA | President List | Dean's List

Catonsville, MD

May 2026 (Expected Graduation)

Community College of Baltimore County (CCBC)

Associate Science, Computer Science. 3.96 GPA | Dean's List

Catonsville, MD August 2021- May 2023

WORK EXPERIENCE

Website Redesign and Customization

AAA Diamond Inc | Freelancing

- Revamped the **UI** of a **WordPress**-based jewelry store website, increasing 40% in online sales and 20% decrease in bounce rate.
- Implemented diversified payment methods by integrating additional third-party **APIs**, resulting in a 30% boost in revenue and a 20% decrease in cart abandonment rates.
- Enhanced website usability and customer experience through strategic design changes, contributing to improved brand reputation and customer loyalty metrics such as repeat purchase rate by 15%.

Frontend Web Development

Buddha LLC | Freelancing

- Executed a complete website with interactive responsive design with **flexbox and Grid** for layout structuring, and **Bootstrap** for consistent styling resulting in a 30% increase in user engagement metrics.
- Collaborated with cross-functional teams to integrate interactive features, leading to a 20% increase in mobile user retention rate.
- Implemented HTML DOM to dynamically update content, structure, and styling of web pages using JavaScript.

Automated Customer Data Management System

AAA Diamond Inc | Freelancing

- Implemented real-time data syncing and automatic backups, reducing manual data entry tasks by 50%.
- Integrated data analytics tools for real-time track of repair progress and customer updates, decreasing response time by 60%.
- Achieved an 80% increase in customer satisfaction through on-time customer updates and enhanced system efficiency.

PROJECT

Front-End-Web Development (Personal Portfolio)

Summer 2024 | Personal Project

- Ensured design consistency with reusable **CSS** variables and adaptive design using **media queries**, **flex**, **bootstrap and grids**.
- Created 3D animations in **Blender** and interactive features with JavaScript.
- Leveraged **Three.js** for 3D graphics and **Particle.js** for dynamic effects.

Task and Project Manager (iOS App development)

Summer 2023 | Personal Project

- Developed a user-friendly task management module using Swift and SwiftUI.
- Implemented robust user authentication using **Firebase Authentication** to ensure secure access for over 100,000 users.
- Integrated full **CRUD** operations, real-time multiuser collaboration, and instant notifications via **Firebase Firestore** to streamline communication processes for teams.

CERTIFICATES AND TRAINING

1. Python for Data Science, AI and Development

Coursera | July 31, 2024

2. The Complete 2024 Web Development Bootcamp

Udemy | July 29, 2024

3. Foundations of Cybersecurity

Google | May 31, 2023

4. C & C++ Programming

(Broadway Infosys | 14th Jul 2019 – 4th Sep 2019

TECHNICAL SKILLS

• **Programming Languages:** C, C++, JavaScript, HTML, CSS, JAVA, Python, Swift

• **Frameworks/Libraries:** React, Node.js, Three.js, Particle.js

• Database Management: SQL, MongoDB

Tools & Platforms: Blender, ArcGIS, Git, GitHub

LEADERSHIP AND EXTRA CURRICULAR ACTIVITIES

Member of Red Cross Society Nepal Blood Donation Campaign Volunteer Volunteered for Tiger Counting through Camera Trapping Led Scientific Forest Management (SFM) Project 2016 - Present Baltimore, MD | 2022 Parsa National Park, Nepal | 2020 Ministry of Forestry and Environment – Nepal | 2019

RELEVANT COURSES

• Object Oriented Programming

Data Structure and Algorithm

- Principle of Programming Language
 Discrete Mathematics
- Assembly Language Programming
- Discrete Mathematics Linear Algebra, Calculus I, Calculus