

Ragu Neopanay

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EDUCATION

Bachelor of Science in Computer Science
Minor in Information Technology

May 2023
GPA: 3.502

SKILLS

Software: Microsoft Office, Azure Data Studio, Microsoft D365, Git & GitHub, TFS
IDE/ Code Editors: MATLAB, Visual Studio 2019+, JETBRAINS, PyCharm, Visual Studio code, LabVIEW,
Operating Systems: Windows 10 Pro, macOS 11.2.3+
Programming Languages: C++, Python, LabVIEW, MATLAB, C# (.NET framework, .Net Core, EF Core), SQL
Languages: English, Nepali, & Hindi

EXPERIENCE

Software Development Co-op **May 2022 – Current**
Medpace Inc. Cincinnati, OH

- Full-stack development for web application working in Azure DevOps environment using Visual Studio, TFS, Git, and SQL Server Management Studio.
- Maintained and implemented new features with C#.Net and T-SQL on backend of web application.
- Maintain and implemented new features with Angular on front end of web application.
- Exposure to Microsoft Dynamics 365 for finance and operation, SSRS reports, Azure, TFS source control, Git, T-SQL, C#, web forms, and angular.
- Experience with report development using SQL Server Reporting Service (SSRS) within .NET environment

Software Development Co-op **August 2021 – December 2021**
Emerson Commercial & Residential Solutions Elyria, OH

- Develop and maintain web application using ASP.NET, C#.NET, SQL and Services with Agile/ SCRUM methodology.
- Experienced in MVC design pattern
- Used git for version control across common source code used by developer
- Experience in in Object Relational Mapping (ORM) using Entity framework and LINQ

CERTIFICATIONS

PCAP- Certified Associate in Python Programming **August 2020**

- Gained knowledge of conditional execution, loops, syntax, semantics, and runtime environment, as well as with general coding techniques and object-oriented in python.

IBM Data Science Practitioner **August 2020**

- Familiarity with data science foundational concepts and technologies.
- Gained skills: Data Cleansing, Data wrangling, Watson Studio, and Data Refinery

PROJECTS

.Net core 3.1 API Development – Individual, C# Course Final Project **August 2022**

- Development a .Net core API that performs create, update, read, and delete operations. Endpoint was accessible with Swagger or Postman to view or modify.

.Net core 3.1 MVC web app – Group, Web App Server Course Final Project **April 2022**

- A web app with group of 5 using .Net core 3.1 MVC design pattern. 5-page site that introduces our team

ACTIVITIES

Bhutanese American student Organization (BASO) – Event Planner/Media Person **January 2020 – Present**

- Led team of BASO members to help high school student with FAFSA, college, and scholarship application.
- Reach out to public with information about events and new scholarship opportunity via social media.

Shared Harvest Foodbank – Volunteer **December 2019 – Present**

- Facilitate an assembly line by packing 21+ food items in preparation for monthly distribution, paying particular attention to directions to ensure each package has same number of items.