Sanjay Karki

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Summary

Resourceful and dedicated student with excellent analytical skills, skilled web development professional experienced with wide range of programming language and designing tools. Focused on enhancing knowledge through research and debugging.

Education

- Texas College of Management & IT (Kathmandu, Nepal) | (2019 – 2023)
  - Bachelor of Information Technology (Hons)
- National Integrated College (Kathmandu, Nepal) | (2016 - 2018) (+2) Science

- Sainik Awasiya Mahavidyalaya (Pokhara, Nepal) | 2016 (SLC)

Skills

- Problem solving skills
- Research and Development (R&D)
- ASP.NET Core 6 and 8, MVC, C#
- HTML, CSS, Bootstrap, Razor View
- MSSQL, MYSQL, PostgreSQL
- FLUTTER
- Entity Framework
- JavaScript, jQuery
- Rest API
- GitHub

Work Experience

- **Microcode Technologies (16th June, 2023 - Present)**
  - Worked on strategic initiatives on technology selection, develop templates.
  - Develop application as per client's requirement
  - Monitor everyday activities of system and provide require support.
  - Review, testing and debugging the existing functionalities.
  - Worked with international client's projects like (GOAWRIS, IMS, AML, SevenPay)
  - Developed and implemented architectures for web application.
  - Used technology like Asp Dot Net, C#, SQL Server, JavaScript, JSON, jQuery, CSS, etc.
- **Texas Imaginology (15th March, 2022 to 31th April, 2023)**
  - Learn to develop the application from scratch with software development lifecycle.
  - Training intern and helping them to build the application and software.

- o Explaining the workflow of the software/application to the client.
- o Used technology like Asp Dot Net, C#, SQL Server, JavaScript, JSON, JQuery, CSS, etc.

Projects

- **Goa Water Resource (GOAWRIS)**
  - o Used to record the water level of dam also from other source like rain on the hourly, daily, monthly and yearly depends upon the stations.
  - o I have worked at most of screen in this project also use to sent the mail if the user clicks in the forget password and many more function are there I have worked on.
  - o Used technology are ASP.NET CORE 6 MVC, PostgreSQL version 4 and more.

- **Incident Management System (IMS)**
  - o This software is used to manage the Incident and record the pending and completed task.
  - o Used to send the mail while creating the user for the first time and also send the mail if the user services is near to end like a reminder.
  - o Worked on both UI and Backend by using asp.net core 6 MVC.
  - o Used technology are ASP.NET CORE 6 MVC, PostgreSQL version 4 and more.

- **AML (Anti-Money Laundering)**
  - o Design the photo matching screen for the existing photo store in the system(Both UI and Backend)
  - o Design the Login function.
  - o Used technology are ASP.NET CORE 6 MVC, MS-SQL 19, JS and more.

- **Texas Learning portal**
  - o Involved in UI Development.
  - o Application backend Development
  - o Worked in C# to create the data access layer
  - o Allows student to download notes, result, view current notice and may more.
  - o Used technology are ASP.NET Web Forms, MS-SQL 19, JS and more.

- **Food Management System**
  - o College final year project.
  - o Mobile application used to accept and reject foods from the restaurant and deliver to the needy people without any charge.
  - o Worked on Flutter and dart language.
  - o Worked on firebase to stored data.

- **Photo Shipper**
  - Involved in UI development
  - Worked on Asp.net web framework
  - Application backend Development
  - Maintaining the 100% quality of the photo to be shared and download.
  - Used technology are ASP.NET Web Forms, MS-SQL 19, JS and more.

Certifications

- **Google Cloud Platform Fundamentals (Core Infrastructure)**
  - I learnt this course at online platform (Coursera)
- **Python Programming Language (Basic)**
  - I learnt this course at online platform (Coursera)
- **Modern JavaScript (ES6 Basics)**
  - I learnt this course at online platform (Coursera)