Suraj Giri

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Career Objective

As an aspiring Software Developer with internship experience in front-end technologies, I am eager to start my career by leveraging my skills in software development, web development, database management, mobile application development, AI/ML, and data analysis. I am committed to applying my problem solving abilities and my passion for continuous learning to develop robust, user friendly applications. My goal is to contribute to a dynamic team where I can further enhance my programming skills and help drive innovative projects to success

Education

BSc (Hons) Computing (March 2022- Dec 2024)
Islington Collage
London Metropolitan University
KamalMarg, Kamal Pokhari, Kathmandu

S.L.C. (2020 - 2022)
Kathmandu Unified City College
National Examination Board
Chabahil -7, Kathmandu

Skill

Technical Skill
- Programming Language: Python, Java, C# and Javascript
- AI, ML
- HTML/CSS
- React.js, Bootstrap, Ant design
- ASP.NET
- SQL, Oracle, PostgreSQL, NoSQL
- Relational database
- Operating System: Window
- Git, GitHub, GitLab

Soft Skill
- Skilled at identifying problems and developing creative solutions.
- Skilled in managing tasks and meeting deadlines quickly.
- Dedicated to building a team focused environment to reach shared goals.
- Skilled at clear communication, improving teamwork and project understanding.

Experience

Frontend React Developer Intern   October 2023 - February 2024
World Tech Solution Pvt., Kathmandu
Developed front-end features with React.js and contributed to back-end API functionalities, enhancing application performance.
Internship Completion Letter : http://surl.li/tmals

Academic Projects

1. FoodAaja(food ordering web app with real-time recommendations system)

The aim of this project was to develop a web application that addresses common issues faced by customers when using food ordering apps. the web app provides affordable options based on user budgets and offer contextual recommendations using real-time data like weather data. The app allow users to browse through restaurant menus, select items, and customize their orders according to their preferences. I developed this full-stack JavaScript web application using MongoDB, Express, React, and Node.js (MERN stack).

2. Café Management System

The aim of the project was to develop a comprehensive Point of Sale (POS) desktop application for Bislerium café. This application Enhances order processing, manages customer memberships, and generates reports while offering customizable coffee options and a flexible pricing system. The software will include user authentication, enable detailed order processing with customization options, incorporate a customer membership system with discounts and rewards, provide reporting capabilities, and allow for flexible pricing management. I developed this project using .NET, C#, and Bootstrap.

3. Cardiovascular Diseases Prediction

The aim of this project was to develop an AI/ML system for predicting cardiovascular diseases, which is a significant global health concern. I used three machine learning models such as logistic Regression, K-Nearest Neighbors (KNN), and Random Forest to predict cardiovascular disease. Each model was trained and evaluated, with performance measured.

Training and Certifications

1. AWS academy cloud foundation
https://drive.google.com/file/d/13ZVMNs1qcBrHri9Y9CVZOOnSyCaUva0g/view?usp=sharing

2. AWS academy machine learning
https://drive.google.com/file/d/1H5qrD4Z5aND987FuM-Ol7Gd0ttuSl2ni/view?usp=sharing

Reference

Mr. Bigyan Adhikari, Project Manager at World Tech Solution Pvt.
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