

Pawan Kumar Shrestha

Software Engineer

📍 Kathmandu, 03/Bagmati
☎ +977-9803820839
✉ pawanstha.6964@gmail.com
🐙 github.com/thisispawann
in linkedin.com/in/whoisawann

Summary

Pawan Kumar Shrestha is a passionate Software Engineer who has an extensive background in various coding platforms, developing web applications, and building websites from the ground up.

Skills

Web Technologies: HTML, CSS(CSS3), SASS (Bootstrap, Material UI, styled/components)

Script: JavaScript (ES5, ES6+), jQuery

Database: MySQL, NoSQL, SQL server, Oracle

Programming Languages: C, Java, Python (moderate), Linux

Frontend: React JS

Backend: Django, Node JS, Express JS

Tools and Design: Git, Bitbucket, Visual Studio, Visual Studio Code, Adobe XD, Babel, Netlify, WordPress, Jupyter Notebook

Technical Projects

Employee Management System

- Built CRUD operations on an Employee Management System (department, designation, salary, leave) with ASP.NET
- Applied SQL Server as database

Sumeru Fitness / Sumeru Fitness Center

- Implemented a function to register a new customer
- Built separate UI for the warehouse manager and customer on the basis of the role using Java Servlet Page
- Developed a database to store all the details of products and customers using MySQL
- Implemented computerized system for easy tracking of inventory items

Library Management System

- Created secure and effective login system using ASP.NET
- Built An appropriate book-entry system with relevant information of the books and their category
- Optimized a fine for the overdue books
- Optimized the ability to search books, members, books issued and books returned

Todo App, Tasks organizer platform

- This application is developed in Django that uses SQLite3 for storing information
- Built with CRUD operations on daily basis tasks

Expense Tracker, Budget App

- Build with JavaScript, HTML5 & CSS3
- Expense tracker Chart is built with Canvas.js charting library

Graphical Programming Language App

- Fully Implemented appropriate unit tests
- Furnished proper interface with a window/area for typing a program into and a window/area for displaying the output of the program

Heart Disease Prediction System

- Created user and admin profiles
- Built authentication workflow with SQLite
- Design and develop microsites and landing pages using HTML, CSS, JS, and Django
- Effectively executed of having heart disease probabilities with Logistic Regression, a Machine Learning algorithm

Education

Bachelors in Computing

The British College, Kathmandu, Nepal

03/2021 - Present

Diploma

International School of Management and Technology, Kathmandu, Nepal

I got merit grade during this period of time

01/2018 - 04/2020

Work Experience

Frontend Developer, Freelance, Self-Employed

- Design and develop landing pages using HTML, CSS, JS, React, Gatsby JS

09/2020 - Present

Backend Developer, Freelance, Self-Employed

- Design and develop application using Object-oriented programming and database

09/2020 - Present

Temporary Dispatch Officer

09/2021 - 10/2021

Sasto Deal Pvt. Ltd.

- Operated and managed a multi-line telephone console system
- Supervised the route and status of field units to prioritize their daily schedule
- Maintained and updated call logs, call records and other important documentation
- Assist and maintained daily records of customer shipping products

Areas of Intrested

- Web Development
- Designing
- Data Science and Artificial Intelligence

Personal Assets

- Hardworking
- Willingness to learn

Declaration

I hereby declare that the above information's are true to best of my knowledge.