PRAMOD KUMAR YADAV

Software Development Engineer

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EXPERIENCE

Software Developer Intern

ITJOBXS

📅 June 2023 – Nov 2023   📍 Noida, India

Tech Stack: **HTML,CSS, JavaScript**

- Play a key role in front-end development using HTML,CSS And JavaScript to craft **responsive and user-friendly web interfaces**, ensuring seamless user experiences.
- Maintained comprehensive project documentation, ensuring accurate record-keeping and smooth project operations.
- Collaborated with senior developers to implement design mockups and optimize website performance, demonstrating proficiency in frontend technologies and attention to detail.

Associate Software engineer

Ministry of Defence (WESEE)

📅 May 2022 – May 2023   📍 New Delhi, India

Tech Stack: **C,C++, QT Framework,QML,Python,XML**

- developed a Men Machine Interface (MMI) project using Qt QML and C++ for displaying calculated course, speed, and bearing of an own ship.
- Collaborated with senior developers to implement and test software solutions.
- Developed real time applications using **C++ with DDS** as middleware.
- work on mission critical projects for submarines , this project is based on **C++ and Qt , Qml**.
- Created and maintained documents including project plans, specifications, user manuals, and technical guides for each module

ACHIEVEMENTS

- Solved Over **300+ Coding Questions** on Leetcode and Hacker Rank and Geeksforgeeks
- Successfully completed the **"Introduction to Programming Using Python" course from Internshala**, gaining foundational skills in Python programming.

TECHNICAL SKILLS

- Programming Languages -**C ,C++ ,JavaScript, Python**
- Frontend- **HTML5, CSS, QML**
- Framework-**QT**
- Other-**Data Structure And Algorithms**
- Database- **SQL**
- Tools and Libraries- **VS code,XML,linux**
- Version Control-**Git, Github**

EDUCATION

B.Tech. (ECE) - 7.8 CGPA

Dr. A. P. J. Abdul Kalam Technical University

📅 2018-2022

PROJECTS

QR Code Generator

ⓞ Github

- Developed a web-based QR code generator application using **CSS, HTML,and JavaScript**.
- Users can input **text or URLs** and generate **QR codes** instantly.

Email Subscription Google Sheet Integration

ⓞ Github

- Developed an email subscription feature for collecting user emails on a website using **CSS, HTML, and JavaScript**.
- Integrated with Google Sheets API to automatically store collected email IDs in a Google Sheet for easy management and analysis.

Responsive Website Design

ⓞ Github

- Developed a responsive website using **HTML, CSS, and JavaScript** to showcase a portfolio of photography.
- Implemented CSS media queries for different screen sizes, JavaScript for image sliders, and HTML for structure.

Security Gate using Arduino

Tech Stack: **Arduino,Ultrasonic Sensor, Servo motor**

- This project is used to provide security to gates when any unknown person wants to enter in society.
- the first step of verification will happen in form of password, after entering the correct password the gates will open.
- This security gate lock will make safety for society from other strange.

Attendance Monitoring System using Face Recognition using Python

Tech Stack: **Python,cv2, csv, numpy, pandas, datetime,tkinter**

- The main purpose of this project is to build a face recognition- based attendance monitoring system for educational institution.
- Enhance and upgrade the current attendance system into more efficient and effective as compared to before