Sahil Srivastav

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SOFTWARE ENGINEER

As a software engineer and developer, I have proficiency and expertise in developing web and mobile applications, as well as building software that utilizes the core concepts of computer science engineering, such as database management, object-oriented programming, and data structures and algorithms. I have a strong foundation in operating systems and shell scripting with technologies like Linux, Termux, Command Prompt, and OOP languages like C++, Java, and Python. To utilize my skills in the software engineering and development domain, I am seeking a role as a Software Development Engineer (SDE).

SKILLS

C, C++, C#, Dotnet, PYTHON, JAVA, HTML, CSS, JAVASCRIPT, MYSQL, OPENCV, DATA STRUCTURE, OBJECT ORIENTED PROGRAMMING, Linux COMMAND, Shell Scripting.

PROJECTS

UNIFORM DETECTION AND MAIL GENERATION
Tools- Opencv, Tensorflow, Python Scripting, Python
Purpose of this project to reduce the work load of proctor. This software recognize the uniforms and objects if and imperfection is found then automatically generate a mail to the proctor.

STUDENT RESPONSE SYSTEM
Tools- HTML, CSS, Javascript, MySQL, PHP
Purpose of this project to record the responses and suggestion of student in the database.

LIBRARY MANAGEMENT SYSTEM
Tools- C++, OOPs, Data Structure
Purpose of this project is to manage the operations and resources of the books that are store in the library.

EDUCATION & CERTIFICATIONS

Bachelor of Technology   2020-2024
Information Technology
AKTU University

Intermediate   2020
N.S Children Academy

Matriculation   2017
N.S Children Academy

ACHIEVEMENTS

- 4 star coder on Hackerrank Got a certificate of Python from Hackerrank and Internshala.
- Got a Certificate of OpenCV from Great Learning.
- Got a Certificate of Google Slides and Cloud Tools from Udacity.
- Got a Certificate of Problem Solving form Hackerrank.
- Solve 300+ programming problem's on various platforms.

PUBLICATIONS

Attendence monitoring system using face recognition and uniform detection through machine learning (IJARIIE)

POSITION OF RESPONSIBILITY

EVENT CO-HEAD
Worked with a code debugging head and analysis team in our college fest PARAMPARA 2K23.

EVENT CO-ORDINATOR
Worked as a graphic designing team and organizing team in our college fest PARAMPARA 2K23.

KEY COMPETENCIES

- Report writing and presenting
- Critical thinking skills
- Excellent communication skills
- Strong interpersonal skills
- Proactive and self-motivated
- Exceptional organizational skills

LANGUAGE

Hindi | English