

CURRICULUM VITAE

Pawan Yadav (Aspiring Software -Developer)

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Profile:

Energetic and ambitious computer science engineering student with a strong passion for technology and innovation. Possessing a solid foundation in fundamental computer science concepts and a drive to continuously expand my knowledge, I am eager to embark on a career in the dynamic field of technology. With a keen interest in software development, artificial intelligence, and data science, I am committed to leveraging my academic background and hands-on experience to tackle real-world challenges and make meaningful contributions to the industry.

Education:

Chandigarh University, Gharun, Mohali, Punjab

October 2021 – Present

- B. Tech in Computer Science Engineer (Grade – 61.00% aggregate)

G.N. National Public School, Gorakhnath, Gorakhpur, Uttar Pradesh

May 2021

- Completion of Intermediate (Grade – 92.60% aggregate)

St. Anthony's Convent School, Asuran Chowk, Gorakhpur, Uttar Pradesh

May 2019

- Completion of High school (Grade – 91.30% aggregate)

Skills:

Technical Skills:

- Programming languages: Java, Python, C++
- Critical Thinking
- Front-End Development: HTML, CSS, JavaScript
- Problem Solving
- Database Management System: MySQL, SQL
- Fluent in writing and reading in English

Interpersnoal Skills:

- Communication Skills
- Presentation Skills
- Writing, Leadership
- Teamwork

Certifications:

- IBM Data Science(Coursera)
- Data Structures, University of California San Diego(Coursera)
- Java Programming Duke University(Coursera)
- Google Basic IT Specialization (Coursera)
- Programming in Python (Coursera)
- Hacking and Patching(Coursera)
- Introduction to Cybersecurity Tools and Cyberattacks (Coursera)
- Ethical Hacking Essentials(Coursera)

Project:

FaceHit

March 2024

- Built a basic web game using image recognition
- Main languages - HTML,CSS and JavaScript
- Uses Image recognition to use user's nose as a pointer to point to the target
- Stores the users top score locally
- Uses image recognition and machine learning API to recognize user's face

Password Generator

January 2024

- Built a simple password generator program
- Main language used - Python
- Generates password of user's choice of length for the user
- Generates a random string of alphabet,numbers and symbols as password

Keylogger

August 2023

- Built a basic keylogger program to understand the working of keylogger
- Language used- python
- Libraries used - pynput, datetime and smtplib
- Logs the key typed on keyboard with and date&time in text file
- Sends the log file to the user through email

Online examination platform

July 2023

- Built a sample platform for conducting exams online
- Languages used- PHP,JavaScript,SQL and CSS
- Has student and teacher dashboard for both for their use
- Stores users data and password in sql file

Interests:

- Exploring new technologies and programming languages.
- Participating in hackathons and coding competitions.
- Volunteering for community outreach programs related to technology education.

Declaration:

I confirm that the information provided by me is true to the best of my knowledge and belief.

Date: 11 June, 2023

(Pawan Yadav)

Place: Mohali, Punjab