Akash Singh

Computer Science Graduate

Highly motivated and results-driven Computer Science Engineering graduate with a strong foundation in programming, data analysis, effective communication, and collaborative teamwork. Known for demonstrating exceptional leadership and initiative, I am now seeking a challenging role in a reputed organization to leverage my technical skills, database expertise, and project management abilities. My goal is to contribute to organizational growth while fostering teamwork and staying updated with emerging trends in the dynamic IT sector.

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github.com/MrAkash920

EDUCATION

BE (CSE)
Chandigarh University
07/2021 - Present

Diploma (CSE)
CT Polytechnic College
08/2018 - 07/2021

SSC (10th)
CPSS High School
03/2017 - 03/2018

PROJECTS & EXPERINCES

Audio analysis application (Python, Deep learning) ↗
○ Developed a audio analysis application with a user interface design using Python and streamlit framework, which is used to detect emotion and convert audio into transcript.

Sales Revenue Prediction using Linear Regression (Python) ↗
○ Utilized Linear Regression to predict sales revenue based on data exploration, visualization, and cleansing.

Supermarket Billing System(C++, File I/O, OOPs) ↗
○ Implemented C++, File I/O and OOPs principal for the development of this project.

Number of people counter ↗
○ Designed and implemented a Number of People Counter project using Computer Vision techniques and Python. Leveraged libraries such as OpenCV and NumPy to develop a robust system for accurately counting individuals in real-time video streams.

Employee Record System (Python, Streamlit, SQLite) ↗
○ Designed an employee record system with a user interface employing Python, Streamlit, and SQLite for data management.

Question Library (Django, HTML, CSS, Bootstrap, JavaScript) ↗
○ Built an interactive question library web application making use of Django and modern web technologies.
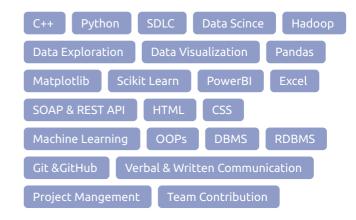
Secure File Storage Using Hybrid Encryption (Python) ↗
○ Implemented a secure file storage system with hybrid encryption techniques to protect sensitive data.

Stock Price Prediction (Python, Machine Learning) ↗
○ Employed machine learning to predict stock prices, enhancing investment decision-making.

SKILLS

C++ Python SDLC Data Scince Hadoop Data Exploration Data Visualization Pandas Matplotlib Scikit Learn PowerBI Excel SOAP & REST API HTML CSS Machine Learning OOPs DBMS RDBMS Git &GitHub Verbal & Written Communication Project Mangement Team Contribution

ACHIEVEMENTS

Certificate of Data Science using R

Certificate of Software Testing with Silver Badge, NPTEL

Gold Medal in Quiz Competition

CERTIFICATES

Business Intelligence from Coursera

Certificate of Data Science Using Python

Java Programming - NPTEL

Machine Learning - Intern Shala

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Cooking Coding Editing Drawing Traveling Gaming