ABHISHEK KOLI

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Profile

A Computer Science graduate with a robust foundation in software development and programming principles. Skilled in designing, testing, and implementing software solutions with an emphasis on efficiency and scalability. Keen to apply academic knowledge in a real-world setting, with a dedication to ongoing learning and career advancement. Seeking opportunities to contribute technical skills and fresh perspectives to a dynamic organization.

Education

Pune University   September 2020 – June 2024 | Pune, India
B.E(Computer Science Engineering)
CGPA :- 8.08

Honors Course in Data Science   August 2022 – June 2024 | Pune, India
CGPA :- 9.00

Maharashtra State Board   April 2019 – 2020 | Pune, India
Intermediate (XII)

CBSE   April 2017 – 2018 | Pune, India
Matriculation (X)

Skills

Java | Python | SQL | Reat.js | HTML | CSS | Selenium | Bootstrap | Javascript | React Native

Internships

JAVA INTERN   March 2023 – April 2023
OASIS INFOBYTE 🔗
- I have worked on several projects, such as a **Number Guessing Game** and an **ATM Interface**, focusing on interactive and user-friendly application development.
- We have developed larger systems, including an **Online Reservation System** and an **Online Examination Platform**, demonstrating skills in designing efficient and scalable solutions.
- I have gained **mastery in Java and Core Java** through practical implementation and hands-on experience.

DATA SCIENCE INTERN   September 2021 – October 2021
KNOWLEDGE SOLUTIONS INDIA 🔗
- Successfully executed a major project on **Admission Prediction**, showcasing expertise in data-driven problem-solving.
- Honed skills in **Python**, its associated libraries, and fundamental **Machine Learning principles** through practical implementation.

Selected Projects

Investment Calculator (SIP Calculator) 🔗
- *Technologies Used:- Python, tkinter, customtkinter, numpy, matplotlib.*
- Designed an **Investment Calculator** using **Python** and the **customtkinter library**, providing a user-friendly interface for financial planning.
- Allows users to input their **SIP or lump sum amount**, **investment tenure** (in years), and **expected rate of return**.
- Calculates and displays the **invested amount** and **maturity value** at the click of a button.

Student Result Management Systems 🔗
- *Technologies used:- HTML, CSS, Javascript, PHP.*
- Developed a **Student Result Management System (SRMS)** website to efficiently store and manage student results for an institution.
- Built using **HTML, CSS**, and **JavaScript**, leveraging advanced tools for a responsive and user-friendly interface.

- Automated the management of **semester results** and **computerized test records**, streamlining examination result processing.

E-Health Care Management 🔗
- *Technologies used:- Java, JDBC(Java Database Connectivity), MySQL.*
- Created an **E-HealthCare Management System**, a console-based application developed using **Java**.
- Simplifies the management of **patients**, **doctors**, and **admin** operations, providing a comfortable and efficient solution.

Netflix Clone 🔗
- *Technologies used:- HTML, CSS, JavaScript, Bootstrap.*
- Developed a **Netflix Clone** using **HTML**, **CSS**, **JavaScript**, and **Bootstrap**, emphasizing responsive design and dynamic content.
- Showcased **front-end development proficiency** by replicating the original platform's user interface and user experience.

Admission Predictions 🔗
- *Technologies used - Python, Sklearn, Pandas, Machine Learning*
- Conducted a **comprehensive analysis** of diverse datasets to evaluate various scoring metrics.
- Utilized **Machine Learning algorithms** such as **Linear Regression**, **Decision Tree**, and **Random Forest** for modeling and outcome prediction.
- Performed a **comparative study** of these algorithms to identify the most accurate and efficient technique for the given data.

Certificates

Introduction to Database course 🔗 │ Build Your Own Responsive Website 🔗 │ Build Your Own Static Website 🔗 │
Certificate of Appreciation in Python 🔗 │ Certificate of Cloud Master Class-Discovery Day 🔗 │
Certificate of Completion in Python 🔗

Courses

Full Stack Development   December 2023 – present
Nxt Wave

Verizon Cloud Platform Job Simulation   November 2024
Forage

Honors Course in Data Science   August 2022 – June 2024
Pune University

Python Certification Course   April 2021 – July 2021
Perfect E-Learning