Akash Kalme

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Education

PUNE INSTITUTE OF COMPUTER TECHNOLOGY
B.E. Computer Engineering
📅 2024   📍 Pune
Aggregate CGPA: 9.10

PRAGNYA JUNIOR COLLEGE OF ARTS, COMMERCE AND SCIENCE
Higher Secondary Certificate
📅 2019   📍 Pune
Percentage: 71.08

CHRIST INTERNATIONAL SCHOOL
Secondary School Certificate
📅 2017   📍 Latur
CGPA: 10

Links

- **GitHub**
- **Codechef**   **Leetcode**
- **Codeforces**   **GeeksForGeeks**
- **HackerRank**   **CodingNinjas**

Skills

PROGRAMMING LANGUAGES
C++ • Python

DEVELOPMENT
HTML • CSS • JavaScript • Django

DATABASES
SQL • MongoDB

PYTHON LIBRARIES
Pandas • Numpy • Matplotlib • Scikit-Learn • Seaborn

OTHER
Microsoft Office • Git • Canva

LANGUAGES
English • Hindi • Marathi

Coursework

- Data Structures and Algorithms
- Object Oriented Programming
- Operating Systems
- Database Management Systems
- Data Science

Interests

- Badminton, Cricket
- Trekking

Experience

MACHINE LEARNING AND DATA SCIENCE INTERN
PHN Technology
📅 April 2023 – May 2023   📍 Pune
- Conducted exploratory **data analysis and visualization** to gain insights into the data and identify trends.
- Worked with various Python libraries such as **Pandas, Numpy and Matplotlib** to visualize data in a better manner.

Projects

POOLCAR: CAR POOLING PLATFORM
HTML • CSS • Django
- **Developed** a carpooling platform using HTML, CSS, and Django to **connect drivers and passengers** travelling in the same direction.
- Implemented user **authentication, trip listing and join rides** features.

HOSPITAL RESOURCE MANAGEMENT SYSTEM
HTML • CSS • Django
- Built a **dynamic** website that acts as a Hospital database that stores the patients' medical records.
- The system empowers **administrators** with vital data for each patient and creates a patient-centric and sustainable healthcare environment.

DIABETES PREDICTION SYSTEM
Python • Pandas • NumPy • Matplotlib • Scikit-Learn
- Built a **prediction system** predicts if a patient is diabetic using various features of the dataset.
- Made use of various **Python libraries** for Data Analysis, Data Visualisation and building Machine Learning Models.

Certifications

- Beginning C++ Programming - From Beginner to Beyond *(Udemy)*
- Mastering Data Structures and Algorithms using C and C++ *(Udemy)*
- The Complete 2023 Web Development Bootcamp *(Udemy)*

Achievements

- **3 Star coder** at Codechef (**Max. Rating 1704**)
- Secured **Global Rank 353** among 5000+ participants in the Codechef Starters 99 (Div. 2)
- Secured **Global Rank 291** among 5000+ participants in the Codechef Starters 69 (Div. 3)
- **Pupil** at Codeforces (**Max. Rating 1317**)
- **Solved 400+** problems on Leetcode (**Max. Rating 1696**)
- 5 star in C++, Python and SQL at HackerRank