Akash Kalme

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Education

PUNE INSTITUTE OF COMPUTER TECHNOLOGY
B.E. Computer Engineering
📅 2024 📍 Pune
Aggregate CGPA: 8.98

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

Skills

PROGRAMMING LANGUAGES
C++ • Python

DEVELOPMENT
HTML • CSS • JavaScript • Bootstrap • Django

DATABASES
SQL • MongoDB

PYTHON LIBRARIES
Pandas • Numpy • Matplotlib • Scikit-Learn

OTHER
Microsoft Office • Git

LANGUAGES
English • Hindi • Marathi

Coursework

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

Interests

- Badminton, Cricket
- Trekking

Experience

MACHINE LEARNING AND DATA SCIENCE INTERN
PHN Technology Pvt. Ltd.
📅 April 2023 – May 2023 📍 Pune
- Performed 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 enhance data visualization.

Projects

POOLCAR: A CAR POOLING PLATFORM ○
HTML · CSS · Django · SQL
- **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.
- Project aims towards **sustainable transportation** initiative by facilitating the sharing of rides.

HOSPITAL RESOURCE MANAGEMENT SYSTEM ○
HTML · CSS · Django · SQL
- 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.

DPS: DIABETES PREDICTION SYSTEM ○
Python · Pandas · Matplotlib · Scikit-Learn · Django
- Developed a **predictive system** to assess the **likelihood of diabetes** in patients using diverse dataset features.
- Utilized various **Python libraries** for Data Analysis, Data Visualisation and building Machine Learning Models.
- Project aims to empower individuals with valuable insights into **diabetes risk** for **early intervention**.

Courses

- The Complete 2023 Web Development Bootcamp *(Udemy)*
- Complete Machine Learning and Data Science Bootcamp 2023 *(Udemy)*
- Mastering Data Structures and Algorithms using C and C++ *(Udemy)*

Achievements

- **3 Star coder** at Codechef (**Max. Rating 1724**)
- 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 1320**)
- Solved **700+ problems** on Leetcode (**Max. Rating 1768**)
- **5 star** in C++, Python and SQL at **HackerRank**