

Akash Kalme

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Education

PUNE INSTITUTE OF COMPUTER TECHNOLOGY

B.E. COMPUTER ENGINEERING

2024

Pune

Aggregate CGPA: 9.04

PRAGNYA JUNIOR COLLEGE OF ARTS, COMMERCE AND SCIENCE

HIGHER SECONDARY CERTIFICATE

2019

Pune

Percentage: 71.08

CHRIST SCHOOL

INTERNATIONAL

SECONDARY SCHOOL CERTIFICATE

2017

Latur

CGPA: 10

Links

 **GitHub**
 **Codechef**
 **Leetcode**
 **Codeforces**
 **HackerRank**

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
- 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

- 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: 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.

DIABETES PREDICTION SYSTEM

PYTHON • PANDAS • MATPLOTLIB • SCIKIT-LEARN • DJANGO

- 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.
- Project aims to empower individuals with valuable insights into **diabetes risk** for **early intervention**.

Certifications

- 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 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 500+** problems on Leetcode (**Max. Rating 1742**)
- **5 star** in C++, Python and SQL at **HackerRank**