KARAN BOONLIA

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EDUCATION

B.E, Information Technology
PUNE INSTITUTE OF COMPUTER TECHNOLOGY

📅 2019 – 2023   📍 CGPA 9.3

HSC - Maharashtra State Board
Vidyadham Jr College, Aurangabad

📅 2017 – 2019   📍 83%

SSC - CBSE
Nath Valley School, Aurangabad

📅 2007-2017   📍 97%

EXPERIENCE

Cloud Intern
AlgoAnalytics

📅 July 2021 – November 2021   📍 Pune

- Built a Social Media Sentiment Analysis tool to be deployed on cloud as a SaaS service.
- Integrated AWS services such as **AWS DyanmoDB** in the backend using Python in the **Django framework**. Also worked with **AWS S3** for storage and **AWS Lambda**.

Cloud Team Member at Developer Students Club (DSC) PICT

- Helped conduct various Google Developers trainings for all students in the college.

Member of PICT Association for Computer Machinery (PASC)

- Actively involved in planning and organizing the yearly PASC fest- PULZION '21 and '22

PROJECTS

Hospital Management System

- A complete web app consisting of **CRUD** operations on a connected database using python in the Django framework.
- Other features include Register, Sign-up and Login using **sessions**.

Easy Health

- A team project where we a developed a website which provides Covid detection from a simple X-Ray using a CNN model in Tensor-flow with 95% accuracy.
- I was responsible for the flask backend written in python.

SKILLS

- Programming Languages: Python, C++, Java
- SQL
- Cloud Computing - AWS
- CS Fundamentals: DSA, OOP , DBMS, OS
- Django - Backend Development
- Python libraries for Data Science - Pandas, Numpy, Matplotlib
- Tableau

CERTIFICATIONS

- PCAP - Programming Essentials in Python from CISCO: Level -2
- AWS Fundamentals: Going Cloud-Native
- SQL for Data Science from Coursera
- Python - Complete Python-3 Bootcamp

PERSONAL SKILLS

- Strong logical and analytical skills.
- Confident public speaking
- Leadership qualities and the ability to deliver under pressure.
- Ability to take initiative to solve problems.

LANGUAGES

- English: *Full Professional Proficiency*
- Hindi: *Native Proficiency*
- Marathi: *Professional Working Proficiency*

INTERESTS

- Cycling
- Cricket
- Reading
- Trekking