Pranav Belhekar

Data Science Intern

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EDUCATION

School
New English School
06/2006 - 03/2018   *Ahmadnagar. Percentage - 85%*

Junior College
Arts, science, and commerce College, Rahuri
06/2018 - 02/2020   *Ahmadnager, CET- 93%*

Bachelor's of Engineering
DY Patil College of Engineering, Akurdi
04/2020 - Present   *Pune, GPA - 9.3*

WORK EXPERIENCE

Developing Artificial virtual interviewer system
DY Patil College of Engineering

10/2022 - Present
*This is an **Ongoing Research Intern** Under the Head of the Department AI-DS DR. VINAYAK G. KOTTAVAR. Developing an artificial virtual interviewer system that uses synchronized image and speech recognition technologies to conduct interviews with job candidates. Incorporated machine learning techniques to enable the system to adapt and learn from previous interviews, improving the accuracy of the candidate assessment over time*

Research Paper on SOTA Architecture for Audio Emotion Recognition (Ongoing)
DY Patil College of Engineering

02/2023 - Present
*Currently, working on a research paper for developing and deploying the SOTA architecture for **Audio Signal Processing** under the guidance of the head of the department Dr. VINAYAK G. KOTTAWAR*

ACHIEVEMENTS

Kaggle 2x Expert (01/2023 - Present)
Kaggle Notebook + Discussion Expert. Ranking - 2492

Wolters Kluwer DataSolve Hackathon (10/2022 - 10/2022)
Team ranked in top 15

Cohere Generative Model hackathon (11/2022 - 11/2022)

SKILLS

SQL Python Tableau C++ Deep Learning

Data Visualization DSA Machine Learning

HTML CSS Web Scraping Audio Processing

NLP OOP Figma Database Management

PERSONAL PROJECTS

Realtime Audio Emotion Recognition (10/2022 - Present)
- Conducted a **research project** to explore the implementation of a complex human emotion detection system using a parallel CNN + Transformer
- Designed and developed an architecture to accurately detect and classify human emotions based on voice tone
- Created my own dataset for project

Realtime Data Science Job Analysis (01/2023 - 02/2023)
- Created a platform where people can explore the trends in Data Science and its consecutive fields in **realtime**.
- shows language and tools trends and salary in the field of data science.

Inventory Management System | Python, SQL (09/2022 - 09/2022)
- System for monitoring sales, products that are in stock, the warehouse, staff members, and customers
- Bills are generated, a copy of that can be downloaded, and they are stored in a database
- After modifications are performed, database data is updated in real time
- User authentication and authorization are used to protect personal data

Visualization Dashboards (08/2022 - Present)
- Flipkart product sales analysis
- Google play store analysis

CERTIFICATES

Machine Learning Specialization - Andrew NG (09/2022 - 12/2022)

Google Data Analytics - Google (06/2022 - 09/2022)

Introduction to cloud computing - IBM (04/2022 - 06/2022)