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EDUCATION

The University of Manchester

Manchester, United Kingdom

MSc Data Science (Computer Science Data Informatics)

September 2024 – September 2025

Modules: Statistics & Machine Learning, Understanding Databases, Data Engineering, Principles of Digital Biology, Applied Data Science, Text Mining.

Savitribai Phule Pune University

India

Bachelor of Computer Engineering (Hons. Data Science) CGPA: 8.95 / 10

August 2020 – May 2024

Modules: Machine Learning, Deep Learning, Software Project Management, Data Science and Big Data Analysis, Information Retrieval, Business Intelligence, Cyber Security, Web Development, DBMS, Data Structures & Algorithms.

EXPERIENCE

Headstarter

Remote

Position: Software Engineering (Data Science) Fellow

July 2024 – September 2024

- Developed an AI-driven interview preparation tool that gives real-time feedback on improving interview performance.
- Worked in a cross-functional team that got over 100 users, strengthening teamwork and communication skills.

Prismatic Softwares Pvt Ltd

India

Position: Software Engineer (Web Development) Intern

January 2024 – May 2024

- Engineered an automated testing solution in Python and image processing (OpenCV). This improved testing speed by 25%, enhancing working capabilities and operational efficiency.
- Developed the backend for a scheduling application using Django. This application reduced customer efforts and time by 40%, enhancing user experience.

PROJECTS

[Preppvy](#) | Artificial Intelligence Tool for Interview Practice

Python, JavaScript, NLP, MySQL, Google Firebase, Vercel

- Designed and developed an AI-driven interview preparation tool using Natural Language Processing (NLP), performance enhancing preparation efficiency by 30% through personalized feedback.
- Scaled the tool to 100+ active users within the first week of releasing the project.

Missing Person Identification for Police Assistance

Python, Flask, CNN, Face Recognition, SQLite3

- Developed a portal for law enforcement that provides assistance in easing the process of missing person identification using facial matching using CNN.

Customer Behaviour Analysis & Prediction

Python, BeautifulSoup4, Plotly, Linear Regression, Data Manipulation

- Conducted customer behaviour analysis through web scraping and sentiment analysis of 3,865 reviews, identifying key patterns in customer behaviours which supported decision-making processes.
- Achieved 81% accuracy and 82% precision using Linear Regression models to predict customer behaviour, delivering actionable insights to stakeholders.

POSITIONS OF RESPONSIBILITY

India Khelega

Pune, India

Role: Table Tennis Coach

April 2018 – March 2024

- Coached and mentored over 25 national and state-level players, enhancing performance through personalized feedback and tailored strategies, which resulted in multiple state-level recognitions, showcasing my commitment to developing talent and optimizing performance through data-driven insights.
- Tailored my communication methods for knowledge delivery to every player as per their level of knowledge and understanding to ensure individual growth.
- Also Lead my High School and undergrad college's Table tennis team to win several medals in a variety of competitions.

ADDITIONAL SKILLS

Programming Languages:

Python, SQL, Java, C++

Data Analysis & Visualization:

Pandas, Numpy, Tableau, PowerBI, Seaborn, Matplotlib, Plotly, BeautifulSoup4, Google Analytics

Machine Learning Frameworks:

ScikitLearn, Pytorch, Tensorflow

Cloud & Databases:

Amazon Web Services (AWS), Google Cloud, PostgreSQL, MySQL, Django

Others:

Git/Github, Flask, Team collaboration, Project management

Certifications & Awards

- Data Analytics Professional Certificate - [Google](#)
- AI in Healthcare Specialization – [Stanford University](#)
- [Microsoft](#) Certified: Azure AI Fundamentals
- [Amazon Web Services](#) Academy Cloud Foundations & Data Analytics,
- Data Scientist's Toolbox - [Johns Hopkins University](#)
- Awarded Bertelsmann Next Generation Tech Booster Scholarship (SQL) – Udacity.
- Won Runner's Up Prize at Code Fiesta 2024 – The Annual Inter College Hackathon at PES Modern College of Engineering.
- Won Best Sportsman of the Year 2022 Award in my undergraduate university.