AJINKYA BHALERAO

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Education

Mastère Spécialisé (Data Science) - Centrale Marseille, France　　　　**Sept 2023 – Present**
Relevant course work:
Data Structures and Algorithms, Statistics, Deep Learning,
Data Visualization and Analysis, Big Data, Scrum

Bachelor of Technology (CSE) - Mahindra University, India　　　　**Aug 2020 – Present**
Relevant course work:
Data Structures, Theory of Computation, Discrete Math,
Machine Learning, DBMS, Object Oriented Programming,
Operating Systems, Big Data, NLP, Software Engineering
CGPA: 8.1/10 (till 7th semester)

Intermediate - CPS, Pune　　　　**June 2018 – May 2020**
Percentage: 88.66 %

Internship/Training Programs

Data Science Intern – Kheops.ai France　　　　**March 2024 – Aug 2024**
Implementing NLP based autonomous agents as
enterprise solutions
Tech stack: RAG, SQL, Statistical Analysis, Python, Docker, Git

Project Intern – ORACLE India　　　　**June 2023 – Aug 2023**
Contributed in a data management project and gained
insights on core banking procedures
Tech stack: PLSQL, Oracle DB, JMS, VBA, Apache Kafka
Credential Link

Summer Intern – SICSS　　　　**July 2022**
IIIT - Hyderabad
Contributed in a socio-analysis to address issues
in the Indian educational sector
Credential Link

Finance & Accounting Coordinator　　　　**April 2022 – Jan 2023**
MARC – Mahindra University
Responsible for managing direct funds and allowances
for alumni events and functions

Projects

Chatbot Development and Deployment　　　　**Oct 2023 – Dec 2023**
Mane - France
Implemented sentence transformers language models for
encodings and training, and Streamlit app for interactivity.
Skills: *SCRUM, React.js, Node.js, Azure, NLTK, HF-Transformers*

Metaphor Generation - NVIDIA　　　　**Sept 2022**
Contributed to deep learning techniques for metaphor generation
and completed annotation tasks under NVAITC
Tech: *Tensorflow, NumPy, Pandas, NLTK*
Credential Link

Real Time Age, Gender, and Expression Recognition　　　　**May 2022**
Mahindra University
Created an attribute prediction guideline through real time visual
data processing from a webcam input stream.
Tech: *OpenCV, MTCNN, PIL*
Credential Link

Skills

Computational tools/skills: C, C++, Python, MySQL, DBMS, GIT, ML, HTML, OS, Big Data
Design software: AutoCAD, Canva, Adobe Lightroom

Awards and Achievements

1. Student Ambassador – CSE @Mahindra University
   Responsible for the student communication channel for new admits and university administration, and enhancing decision making capabilities for the same.

2. Presented and successfully executed an agribusiness model at the **E-Summit 2022**
   Presented the e-commerce agribusiness OxyGreen at the E-Summit @Mahindra University and built a short run revenue model on the campus premises.

3. Captained university football team to champion two inter college tournaments
   The team grabbed a gold cup at the KPRIT University, and silver at BVRIT University under my captainship.

4. Served as the organizing lead for Creative Literature Fest 2020 held for 200+ students in Pune
   Speakers and activists from different domains were invited to deliver talks and have interactive sessions over a 3 day period.

Interests/Extra - Curricular Activities

Sports: Football, Badminton, Swimming, Table tennis
Interests: Trekking, Bike riding, Reading, Watching movies
Social Service Initiatives: Cleanliness drive – Swatchh Pune foundation