

# Ameya Abhijeet Panshikar

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🌐 [LinkedIn](#) | 🐙 [Github](#) | 🌐 [Portfolio](#)

## SUMMARY

Seeking a position as an AI Engineer to leverage my skills in **Python, Data Analytics, Machine Learning, Deep Learning, Generative AI, NLP, Computer Vision, PySpark, DevOps** to develop innovative solutions and drive business impact. Passionate about contributing to a dynamic team and advancing AI technologies.

## EDUCATION

<b>Post Graduate Diploma in Artificial Intelligence</b> CDAC ACTS, Pune <ul style="list-style-type: none"><li>• <b>Stood 3rd</b> in class with 76.6%</li></ul>	<b>Mar 2024 - Aug 2024</b>
<b>Bachelor of technology in Industrial Engineering</b> Vishwakarma Institute of Technology, Pune <ul style="list-style-type: none"><li>• CGPA <b>9.02 / 10</b></li></ul>	<b>Aug 2019 - May 2023</b>

## SKILLS

Programming	Machine Learning	Data Analysis	DevOps	Soft Skills
<ul style="list-style-type: none"><li>• Python</li><li>• R</li><li>• Java</li></ul>	<ul style="list-style-type: none"><li>• Tensorflow</li><li>• Pytorch</li><li>• Scikit-learn</li></ul>	<ul style="list-style-type: none"><li>• Statistics</li><li>• MS Excel</li><li>• Power BI</li></ul>	<ul style="list-style-type: none"><li>• Docker</li><li>• Kubernetes</li><li>• Jenkins</li></ul>	<ul style="list-style-type: none"><li>• Consistency</li><li>• Problem Solving</li><li>• Team Collaboration</li></ul>

## PROJECTS

### AyuMind AI - Hackathon Project ([see the project ↗](#))

- Used **Python** for data preprocessing, **Langchain** for data loading and **chunking**
- Used **Chroma DB (vector database)**, **Gemini-1.5-pro** as LLM and **Streamlit** for UI

### Criminal Face Recognition System ([see the project ↗](#))

- Used **Python, OpenCV, Wavelet Transform, Machine learning (Scikit-learn)** for model building
- Used **HTML/CSS/JS** and **Flask** for deployment

### Power BI Sales Insights Analysis

- Analyzed sales data using **Excel**
- Created interactive **dashboard** in **Power BI** to visualize insights

## PROFESSIONAL EXPERIENCE

<b>Tata Motors - Operations Intern</b> <ul style="list-style-type: none"><li>• Completed MOST analysis, MOP, SMH calculations, generated reports and validated the activities</li><li>• <b>Achieved 40% reduction in manpower</b> after performing line balancing</li><li>• Automated a TMU removal task in <b>MS Excel</b> using Macro, <b>made it 8 times faster</b></li></ul>	<b>Jun 2022 - Dec 2022</b>
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## ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Marathi
- **Certifications:** [Business and Operations Analytics](#) (IIM Mumbai), [AI in Supply Chain](#) (IIM Mumbai), [Machine Learning using Python](#) (AIYS)
- **Hobbies & Interests :** [Long distance running](#), [Playing harmonium](#), Video editing, Rubik's cube - speed solving, Volunteering at blue circle diabetes foundation