

# Akshay Jamnis

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<https://akshayjamnis.github.io/AkshayJamnis/> | Bengaluru

## Professional Summary

Proactive and versatile technologist with a strong foundation in **Artificial Intelligence, Machine Learning, and software development**. Skilled in **Python, C++, and JavaScript**, with practical experience in computer vision, neural networks, and data analysis. Internship experiences in **software development and AI-based applications** have strengthened **problem-solving, adaptability, and teamwork skills**. Actively building applications using **Flutter, React, and modern AI tools**, with a focus on applying innovation to real-world challenges.

## Experience

### RDE Automation Tools Intern

Autoliv | [AeroSpace park](#) | 14 Aug 2025 – 14 Nov 2025

- Engaged in a summer internship focusing on automotive safety technologies.
- Acquired practical experience with industry methodologies, emphasizing the application of AI/ML for the advancement of intelligent system development.

### Incubator

Osmania University | [Osmania University, Ambeerpeta](#) |

- Engineered a cross-platform mobile application utilizing Flutter, incorporating highly intuitive user interface components.
- Significantly enhanced the user experience through meticulous design implementation and robust functional contributions.

## Education

### Bachelor in Technology-Computer Science(Artificial Intelligence and machine learning)

CMR University | [CMR University Engineering Block](#) | [2022-26]

## Key Skills

### Technical Skills:-

- Programming Languages:** Python, C++, Java, JavaScript, HTML, CSS
- Frameworks & Libraries:** Flutter, Django, React, Pygame, numpy, pandas, Scikit-learn, OpenCV
- Databases & Tools:** MongoDB, Android Studio, Git/GitHub, Canva, SharePoint, Google Workspace
- Technologies & Concepts:** Machine Learning, Deep Learning, Neural Networks, Computer Vision, AI Prompting, REST APIs, Power BI, Data Visualization, A/B Testing, MapReduce, Data Structures & Algorithms (DSA), Big Data Fundamentals, Spatial Data Models (GIS)
- Other Skills:** Problem Solving, Design Thinking, Event Coordination, Cross-functional Collaboration, Technical Writing

### Soft Skills:-

- Teamwork:** Works effectively in cross-functional teams to achieve shared goals.
- Adaptability:** Quickly masters new technologies and adjusts to evolving project needs.
- Detail-Oriented:** Ensures high-quality, error-free deliverables through meticulous work.
- Problem-Solving:** Uses strong analytical skills to identify root causes and implement scalable solutions.
- Time Management:** Manages workload, prioritizes tasks, and meets deadlines efficiently.

## Projects

- Tic Tac Toe Game (Python)** – Implemented with efficient game loop logic and modular code structure.
- Chess Game (Pygame)** – Developed with legal move validation and a turn-based AI opponent.
- Spotify UI Clone (HTML, CSS, JS)** – Recreated a responsive and interactive UI with emphasis on UX consistency. Django + React Web App – Integrated frontend and backend using REST API with dynamic data routing.
- Iris Flower Classifier (Scikit-learn)** – Applied Decision Trees and SVM models to achieve high classification accuracy.
- Facial Feature Recognition (IMDB Faces Dataset)** – Extracted features from complex image data and trained ML models for facial shape and structure recognition.
- Stock Visualization on Web Page** – Built a data-driven interface using JSON to render stock data with interactive line graphs for easy analysis.