

Akshay Jamnis

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Profile:

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.

Education:

B.Tech in Computer Science (AIML) CMR University, Bangalore | June 2022 - June 2026

Experience & Activities:

Programme Trainee – Autoliv (Aug 2025 – Present)

- Pursuing summer internship focused on automotive safety technologies.
- Gaining hands-on exposure to industry practices with emphasis on AI/ML applications for enhancing intelligent system development.

App Developer – Incubator, Osmania University

- Developed a Flutter-based mobile application with intuitive UI components.
- Contributed to creating a user-friendly experience through effective design and functionality.

Volunteer – WordPress WordCamp, Bangalore

- Assisted in organizing event sessions and logistics, ensuring smooth coordination.
- Supported participants and speakers, contributing to a successful large-scale community event.

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.
- AI Prompting Toolkit (Growth School) – Designed automation workflows using AI tools to optimize creative and productivity tasks.
- Stock Visualization Web Page – Built a data-driven interface using JSON to render stock data with interactive line graphs for easy analysis.

Skills:

Programming Languages: Python, C++, Java, JavaScript, HTML, CSS

Frameworks & Libraries: Flutter, Django, React, Pygame, 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

Languages:

English, Kannada, Hindi, Marathi