

# AKASH R M

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[LinkedIn](#) — [GitHub](#) — [Portfolio](#)

## PROFESSIONAL SUMMARY

AI Developer specializing in Deep Learning, Computer Vision, and Full-Stack Web Development. Experienced in building real-time AI systems, scalable web applications, and end-to-end ML pipelines. Strong expertise in Python, React, and AI model deployment with a focus on performance optimization and research-driven solutions.

## TECHNICAL SKILLS

- **Languages:** Python, JavaScript
- **Frontend:** HTML, CSS, React
- **Backend:** FastAPI, Node.js
- **Databases:** PostgreSQL
- **AI/ML:** Machine Learning, Deep Learning, Computer Vision
- **Tools:** Git, API Integration, Deployment

## PROFESSIONAL EXPERIENCE

**AI Developer – GROW (iQue Ventures Pvt. Ltd.), Bengaluru** (2026 – Present)

- Developing AI-driven applications using ML and DL techniques.
- Building computer vision models for real-time analytics.
- Integrating AI models with web interfaces and backend APIs.

**AI Developer – Owlytics (iQue Ventures Pvt. Ltd.), Bengaluru** (2025 – 2026)

- Designed deep learning models for detection and recognition.
- Worked on end-to-end AI pipelines.
- Integrated AI features into scalable web platforms.

**Assistant Technical Writer – Rpinnacle Research Solutions (Resbee Info Technologies Pvt Ltd), Tamil Nadu** (2024 – 2025)

- Created AI and data science research documentation.
- Assisted in dataset analysis and model result interpretation.

## PROJECTS

**AI Cricket Batting Shot Classification** (January 2026)

- Developed a deep learning-based system to classify cricket batting shots from video input using computer vision techniques.

**AI Recognition & Detection System** (December 2025)

- Built a real-time deep learning system integrated with IP cameras for object detection and recognition.

**Vision Snap – Computer Vision Dataset Tool** (October 2025)

- Designed a web-based tool to generate machine learning-ready datasets from webcam and video inputs.

**ALL IN ONE – OCR Web Application**

(September 2025)

- Developed a web-based OCR system to extract and convert documents into searchable text.

**Hospital Management System with Brain Tumor Detection**

(March 2024)

- Engineered a hospital management platform integrated with deep learning-based medical image analysis for tumor detection.

**Tech Media Community for Collaborative Learning**

(June 2023)

- Built a topic-based collaborative learning platform for structured knowledge sharing.

**INTERNSHIPS & CERTIFICATES**

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**In-Plant Training** – iTrobes Technologies Pvt. Ltd., Tamil Nadu

(July 2022)

**Python Programming Intern** – Srishti Innovations, Technopark, Kerala

(July 2023)

**EDUCATION**

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**B.E. Computer Science and Engineering**

Bethlalhem Institute of Engineering, Tamil Nadu

(2020 – 2024)