

# Ajay Subbumane

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## CAREER OBJECTIVE

To leverage my strong foundation in programming, problem-solving, and database management to contribute as a software developer. I aim to apply my skills in Python, web development and emerging technologies to build efficient, user-focused applications while continuously learning and growing within the organization

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## EDUCATION

MCA – St. Aloysius (Deemed to be University), Mangaluru | 2024-2026 | Pursuing  
BCA – Shree Guru Sudhindra Degree College, Bhatkal | 2021-2024 | CGPA: 74.6

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## Projects :

### Mango Leaf Disease Detector (TensorFlow, Flask, Docker, Render) | [Live](#)

Built an ML-based system to identify mango leaf diseases using the Swin Transformer model. Created a simple Flask web app and a Tkinter desktop app for local use. Packaged with Docker and deployed on Render for easy access.

### Next Page – Movie Discovery Platform (Django REST, React)

Created a full-stack app to explore movies and shows with JWT login, TMDB data, Spotify soundtracks, and basic ML recommendations. Added favourites, watchlists, dark mode, and an easy-to-use admin panel.

### Docu Track – Document Expiry Reminder System (Django, SQL, HTML/CSS)

Built a client-based platform that tracks document expiry dates and sends timely reminders. Added secure login, file upload, and notification features to reduce manual tracking and improve reliability.

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## Certifications

- **Python Programming (Basic)** – Hacker Rank(2025)
- **Software Engineer** – Hacker Rank (2025 )
- **Privacy and Security in Online Social Media** – NPTEL, IIIT Hyderabad(Jan-Apr 2025)
- **Programming Fundamentals using Python** -Infosys springboard(2025)
- **Cloud Computing Basics (Cloud 101)** – Coursera(2025)
- **Artificial Intelligence for All-** Infosys springboard(2025)

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## Skills & Interests

### Technical Skills

- **Programming Languages:** Python , C++
- **Frontend:** HTML, CSS, JavaScript, React js
- **Web Frameworks:** Django, Flask
- **Backend:** Python, Nodejs
- **Database:** MySQL, SQLite
- **Tools & Platforms:** GitHub, Git
- **Other Areas:** Machine Learning ,DSA,OOPs, SEO Optimization, 2D Animation

### Soft Skills

Communication, Teamwork & Collaboration, Time Management, Leadership, Project management

### Interests & Hobbies

- **Interest:** Exploring New Technologies

- **Hobbies:** Artist, Reading ( Fiction& Non-Fictional Books)
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### **Extra-Curricular**

- **Semaphore(2025)** – Participated in coding competition.
- **Freelance Sketch Portrait Artist**  
Produced high-quality custom portraits for clients and managed the full commission process, including concept, detailing, and on-time delivery.
- **2D Animation Enthusiast**  
Created small 2D animations as a creative hobby, improving design and motion skills.