

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

EDUCATION

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

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.

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.