

RATHOD ANKITHA

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CAREER OBJECTIVE

A motivated and adaptable individual with a strong desire for continuous learning and a knack for problem-solving. Eager to apply my knowledge and creativity to contribute meaningfully in a professional setting while growing into a role that adds value to the organization.

EDUCATION

B.Tech, Artificial Intelligence and Data Science	2022–2026
Vidya Jyothi Institute of Technology, Hyderabad, Telangana	CGPA: 7.28
TS Board of Intermediate in MPC	2020–2022
Sahithi Junior College, Narayankhed	Percentage: 80.3

TECHNICAL SKILLS

Programming Languages: JAVA, SQL

WebTechnologies: HTML, CSS, JavaScript, UI/UX Design

Core Skills: Data Structures & Algorithms, DBMS

Data Visualization & Tools: Power BI, Excel, Word, PPT, AWS, Figma, Canva, VS Code, GitHub

INTERNSHIP

Bluestock FinTech, Pune, Maharashtra: Software Developer Engineer May 2025 – July 2025

- Contributed to the development of an IPO management web application with a focus on frontend and backend integration.
- Built and tested RESTful APIs to support dynamic data exchange between frontend and backend systems.
- Collaborated with team members using Git for version control and Agile methodology for task management.
- Participated in code reviews, debugging, and optimizing application performance for better user experience.
- Used technologies such as HTML, CSS, JavaScript, Node.js, and SQL during development.

ACADEMIC PROJECTS

Traffic Management for Emergency vehicle Priority Based On Visual Sensing May 2025

Role Played: Team Leader **Language/FW:** Python,PyTorch

- Quick Emergency Detection Detects and prioritizes emergency vehicles using sensors and traffic signals.
- Fast Communication Uses PE-MAC protocol for rapid, low-delay data updates.
- Supports early detection through machine learning.

Skin Disease Detection Using Machine Learning July 2024

Role Played: Team Leader **Language/Technologies:** Python, HTML/CSS+JS, SQL

- Detects skin diseases from images using deep learning.
- Automates fast and accurate diagnosis.
- Supports early detection through machine learning.

PUBLICATIONS

•[R] Rathod Ankitha,(2024). Skin Disease Detection using Machine Learning. Sep 2024

Immortal Publications, Hyderabad, 2024.

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CERTIFICATIONS

- Certified in UI/UX for Beginners by Simplilearn SkillUp. 26 May2025
- Certified in Responsive Web Design by Free Code Camp. 07 March 2025
- Certified in Software Development Engineer at Bluestock Fintech. 30 June 2025
- Certified Programming Essentials in C (CLA) by Cisco. 10 July 2023
- Certified Programming Essentials in Python (PCAP) by Cisco. 17 July 2023