ANKITHA H V

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- Karnataka , India

EDUCATION

St Joseph Engineering College Mangalore   **Mangalore, Karnataka, India**
Master of Computer Application - 8.36 CGPA   *2023-2025*
SDM Degree College Ujire   **Karnataka , India**
Bachelor of Computer Application   *2020-2023*

SKILLS

- **Technical Skills:** C++,Python, SQL, Java Artificial Intelligence,OpenCV, ReactJS, NodeJS,HTML , CSS
- **Soft Skills:** Communication , Creativity, collaboration , Problem Solving,Teamwork

EXPERIENCE

Manipal Technologies Pvt Ltd   **Karnataka, India**
Web Developer   *May 2025 – July 2025*
- Designed and implemented a **centralized system** for application lifecycle and audit management, improving **visibility and process control**.
- Collaborated with **cross-functional teams** for requirements gathering and documentation, enhancing **development-to-audit alignment**.
- Tested and optimized internal tools, increasing **audit efficiency** and reducing manual verification efforts by **30%**.
- Documented workflows and created user manuals to streamline onboarding and ensure consistent use of internal tools across departments.

SmartInternz   **Karnataka, India**
Salesforce Developer   *November 2024 – January 2025*
- Automated **10+ business processes** using **Salesforce Flows**, reducing workload by **40%**.
- Debugged and enhanced **flow logic**, reducing user-reported errors by **40%** and improving reliability.
- Configured roles and permissions to improve **application security**, reducing vulnerabilities by **25%**.
- Developed **Lightning Web Components (LWCs)** to enhance responsiveness and boost user engagement.

St Joseph Engineering College   **Karnataka, India**
Research Intern   *October 2024 – November 2024*
- Researched fashion preferences and personality traits in young adults, contributing to a **machine learning-based prediction model**.
- Enhanced **OpenCV image pipelines**, improving processing efficiency by **35%**.
- Built a model to classify **Big Five traits** using fashion choice data, supporting **behavioral insights**.
- Automated image cleanup using **GrabCut and Haar Cascade**, reducing manual effort by **50%**.

PROJECTS

Manipal Technologies Pvt Ltd   **Udupi, Karnataka, India**
Application Management System   *May 2025 – July 2025*
- **Developed a comprehensive Application management web application** using React.js and Node.js.
- **Optimized database queries** for real-time audit data retrieval and system responsiveness.
- **Implemented role-based access control** and login authentication to ensure data privacy
- **Collaborated with stakeholders** to define workflow requirements and compliance standards.

St Joseph Engineering College   **Mangalore, Karnataka, India**
PersonaFit-Fashion Meets Psychology   *November 2024 – July 2025*
- Built a **React Web app** to analyze **OCEAN personality traits** using **image preferences** and questionnaire data.
- Improved parsing for accurate **trait scoring** and **image correlation**.
- Used modular design for efficient **feature extraction** and **scalable classification**.
- A **research-based project**, now **published**, with **patent filing in progress**.