

Ankith Pratheesh Menon

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SUMMARY

A passionate **Full-Stack Developer** with expertise in modern web technologies, frontend development (**React, Next.js**), backend development (**Node.js, Python Django**), **Machine Learning**. Eager to contribute to innovative AI projects while leveraging strong analytical problem-solving skills and a continuous-learning mindset to drive team success. My **internship in AI/ML** which taught me a lot about the real-world usage and applications of **ML models** can also be put to use.

EDUCATION

ST. JOSEPH'S COLLEGE (AUTONOMOUS), DEVAGIRI Calicut, Kerala
Master of Computer Applications: GPA : **9.0/10** 2025 - Present

ST. JOSEPH'S COLLEGE (AUTONOMOUS), DEVAGIRI Calicut, Kerala
Bachelor of Computer Applications: GPA : **8.59/10** 2022 - 2025

DEVAGIRI CMI PUBLIC SCHOOL Calicut, Kerala
High School Education: 12th Grade (CBSE - 2022) - **77.0%**, 10th Grade (CBSE - 2020) - **92.0%**

TECHNICAL SKILLS

React | **Express.js** | **Django** | **Tailwind CSS** | **MongoDB** | **PostgreSQL** | **MySQL** | **Flutter** | **PHP** | **Machine Learning** | **Git** | **Docker** | **Figma** | **Postman** | **PowerBI**

UNIVERSITY PROJECTS

InfoPulse - News Feed & New Arrivals Mar 2025
InfoPulse is a thoughtfully crafted college project aimed at streamlining information flow and delivering real-time updates to users. The platform combines modern design principles with efficient functionality to create a centralized hub for news and announcements. It features an engaging user interface, intuitive navigation, and seamless integration of current events and new arrivals across diverse categories. **InfoPulse** not only enhances access to timely information but also demonstrates a commitment to creativity, practicality, and user-centric design—making it both simple and impactful

PERSONAL PROJECTS

Personal Portfolio

- A modern, responsive portfolio website built with the **MERN** stack featuring dark mode and animations. Mainly features personal and professional achievements and also method to contact via Mail, LinkedIn and Instagram.
- Technologies : **React.js** | **Tailwind CSS** | **Express.js** | **Framer Motion**

KOHA LMS Ticket Generator

- A simple backend project built using **PHP & MySQL** for generating barcode and spine labels by referring to the some of the specific features provided by the administrator.
- Technologies : **HTML** | **CSS** | **JavaScript** | **PHP** | **MySQL**

AI Multi-Agent Research System

- A fully local, decoupled AI system where multiple agents collaborate using a graph-based state machine to autonomously research topics, analyze data via vector stores, and generate comprehensive reports.
- Technologies : **Next.js** | **Tailwind CSS** | **Python** | **LangGraph** | **FastAPI** | **FAISS** | **LLaMA (Local)** | **Framer Motion**

ICCIET 2025 Judging Portal (Group)

- A judging portal for the **International Conference on Computational Intelligence & Emerging Technologies (ICCIET) 2025**, enabling judges to securely evaluate and score project submissions online.
- Technologies : **Next.js** | **Tailwind CSS** | **Supabase** | **TypeScript**

Skill Swap - A Peer-Peer Skill Exchange Platform

- A production-ready **full-stack** web application for peer-to-peer skill exchange. Users can teach skills to earn points and spend points to learn from others.
- Technologies : **TypeScript** | **Tailwind CSS** | **MongoDB** | **Socket.io** | **Express.js** | **Docker**

CERTIFICATIONS

Foundation in Data Science and PowerBI Maitexa Info Solutions LLP - 2025
Figma UI/UX Design Mastery TECHBYHEART - 2024
Flutter and Dart Certified Developer Program Maitexa Info Solutions LLP - 2023
Python Programming with Django RISS Technologies - 2022

ADDITIONAL

Portfolio : <https://portfolio-ankith.vercel.app>

GitHub : <https://github.com/ankith5980>

LinkedIn : <https://www.linkedin.com/in/ankith-pratheesh-memon-0353662b6/>