

Ancy Mathews

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Career Objective

Motivated and detail-oriented B.Tech student in Information Technology with strong foundational skills in programming, web development, and machine learning. Seeking opportunities to apply technical knowledge in real-world projects, gain professional experience, and contribute to impactful tech initiatives.

Education

Bachelor of Technology in Information Technology Oct 2022 – Present
Government Engineering College Barton Hill, APJ Abdul Kalam Technological University
CGPA: 8.54 / 10.00

Higher Secondary Education (12th) May 2022
Government Model HSS, Kerala State Board
Percentage: 98.33%

Secondary Education (10th) Mar 2020
Mar Thoma Central School (CBSE)
Percentage: 88.88%

Technical Skills

Programming: Python, C, Java

Tools & Platforms: VS Code, SQL

Core Concepts: Data Structures, Algorithms, OOP, DBMS, Web Development

Projects

Smart Gym Coach (*ongoing*) Python, AI/ML
The Smart Gym Coach project develops a web-based, real-time AI fitness system that detects and corrects form errors in real time during exercises—such as squats, planks and so on.

Resume Screener Python
Streamlit-based resume-screening web app that allows to upload multiple resumes and a job description with weighted skill points; it scores, ranks, and highlights candidates by matching their resumes - deployed and accessible at <https://resume-screener-app-en5ytaf7fstzyridvzkuvt.streamlit.app/>.

Weather Forecasting using Stacked LSTM Python, AI/ML
Designed a sequence-to-sequence model using LSTM to predict hourly weather parameters for the next 7 days. Used time series preprocessing and historical weather data.

Train Ticket Booking System MySQL
Created a database-backed ticket reservation system with modules for booking, scheduling, and user registration.

Internships & Training

Python Development Intern, CodSoft

Jun 2025 – Jul 2025

Worked on Python-based projects including automation scripts and terminal games. Strengthened programming fundamentals and logical problem-solving.

Positions & Activities

Project Mentor, CSI Projectaro 5.0

Guided development of a Flutter-based QR Code Scanner app. Reviewed code, coordinated tasks, and ensured timely delivery.

Event Organizer, CSI Scripting Showdown

Managed logistics and participation for a campus-wide scripting competition. Promoted participation and coordinated event flow.

Volunteer, ARISE Summer Camp

Engaged in community outreach for underprivileged students; taught fundamentals of Math, English, and life skills.

CSI Member (2023–24)

Active participant in tech talks, coding contests, and workshops under the CSI Student Branch.

Volunteer, FOSS Cell & NSS

Promoted open-source awareness and engaged in social and environmental initiatives through the National Service Scheme.

Achievements

Project Completion, CSI Projectaro 3.0 — Successfully built a Calculator app with UI and validation.

Recognized Volunteer, CSI IGNITE Techfest & Arise Camp — Awarded for service and dedication.

Last updated: October 23, 2025