Ann Maria

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Skills

Programming Languages: C, Java, Python, JavaScript, TypeScript, SQL
Markup & Styling Languages: LaTeX, HTML, CSS, SASS
Technologies & Tools: ReactJS, Tailwind CSS, Bootstrap, DynamoDB, Git, Overleaf

Internships

Techgentsia Software Technologies Pvt. Ltd., Infopark Cherthala   02/06/2025 - 27/06/2025
Web Development Intern

- Interned as part of the Web Development team, working on assigned project modules.
- Demonstrated strong teamwork and responsibility in completing development tasks.
- Praised for sincerity, task completion, and collaboration.

Unique World Robotics   01/07/2024 - 05/07/2024
Industrial AI and Robotics Intern

- Completed a hands-on internship in AI and Robotics at AJCE NEXA Future Ready Lab.
- Gained exposure to AI fundamentals, ML basics, robotics vision systems, and autonomous navigation.
- Built and tested an AI-powered robot using provided modules.

Qnayds LLP   07/03/2023 - 11/03/2023
Data Science Intern

- Participated in a five-day internship focused on Data Science concepts and applications.
- Engaged in hands-on projects and participated in a quiz testing DS and AI knowledge.

Education

Amal Jyothi College of Engineering (Autonomous), Kanjirappally   2022 - 2026
B.Tech in Computer Science and Engineering

Good Shepherd Public School and Jr College, Thengana (CBSE)   2020 - 2022
12th Standard   *Percentage: 93.4%*

Matha Senior Secondary School, Alappuzha (CBSE)   2019 - 2020
10th Standard   *Percentage: 90%*

Project Work

- **Samridhi Agriculture Platform (2025):** Designed and developed a modular web-based platform to streamline pre-booking of agricultural inputs (saplings, seeds, fertilizers) and provide AI-powered crop guidance. Enabled real-time inventory tracking and dynamic product availability management for Krishibhavans. Integrated Indigenous Knowledge Systems (IKS) and modern data insights to support farmers' decision-making. Executed across a structured 14-week timeline covering requirement analysis, frontend/backend development, database integration, and deployment. Technologies used: React.js, Flask, MongoDB, REST API

Awards and Certificates

- **Presented at NACORE 2025 – National Conference on Research in Emerging Areas**
  Presented a paper titled *"Review on Application Utilising Traditional Farming Practices"* organized by Dept. of Computer Science, Amal Jyothi College of Engineering, in association with ACM Kottayam Chapter.
- **React.js Crash Course (Udemy)**
  Completed a comprehensive course covering hooks, components, and modern frontend techniques.
- **NPTEL: Data Structures and Algorithms using Java**
  Completed 12-week course enhancing algorithmic problem-solving in Java.
- **NASA Space Apps Challenge 2024**
  Participated in a global hackathon to solve real-world challenges in space and Earth science.
- **Smart India Hackathon 2024 – Shortlisted**
  Earned Certificate of Appreciation for qualifying to the final round of SIH 2024.