M. Asrin Manal

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Summary

Motivated full-stack developer with strong skills in React and Python, experienced in building responsive web applications through internships and academic projects. Solid understanding of frontend engineering, REST API integration, and problem solving, with a focus on clean and maintainable code.

Education

B.Tech in Artificial Intelligence and Data Science — **Expected 2026**
Syed Ammal Engineering College, Ramanathapuram — *CGPA: 8.53 / 10*

Higher Secondary (12th Grade) — **2022**
National Academy Higher Secondary School, Uchipuli — *76.5%*

Secondary (10th Grade) — **2020**
National Academy Higher Secondary School, Uchipuli — *87.8%*

Skills

Frontend: React, JavaScript, HTML, CSS
Backend: Python, Flask, REST APIs
Database: MongoDB
Tools: Git, GitHub, VS Code

Experience

AI & ML Intern — **Aug 2024 – Sep 2024**
Edify Techno Solution, Chennai
– Preprocessed and analyzed 5+ datasets using Python (Pandas, NumPy), improving data quality and supporting predictive modeling tasks.

Full-Stack Developer Intern — **Mar 2024 – Jun 2025**
Qoresys, SAIIC
– Enhanced and optimized 6+ responsive UI components using React and JavaScript, improving UI consistency across multiple application modules.

Projects

Professional Portfolio Website | HTML, CSS, JavaScript — **Jul 2025**
– Executed a responsive portfolio website to showcase projects, technical skills, and achievements.

AI-Powered MCQ Generation Platform | Python, React, Flask — **May 2025**
– Built an AI-powered web application that generates multiple-choice questions from uploaded documents.
– Applied difficulty-based question generation and instant quiz creation for educational use cases.

E-Commerce Web Application | React, MongoDB — **Aug 2025**
– Architected a scalable e-commerce platform with product listing, cart, and checkout functionality.
– Improved responsiveness and ensured smooth user experience across devices.

Certifications

- **Full Stack Development Certificate – Novitech (Sep 2024)**
- **Web Development Bootcamp – Pupilfirst (Mar 2024)**