

Arya Ajayan

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Objective

Aspiring Computer Science Engineer specializing in Artificial Intelligence, eager to apply my knowledge in AI-driven solutions, software development, and data analysis. Passionate about problem-solving, innovation, and continuous learning, seeking opportunities to contribute to impactful projects while enhancing my technical and analytical skills.

Education

BTech CSE (AI)

Adi Shankara Institute of Engineering and Technology, Kalady

Expected Graduation: 2026

Higher Secondary

Union Higher Secondary School, Mambra, Thrissur, Kerala

Passed: May 2022 — Percentage: 94.33

High School

Sacred Heart Convent Girls Higher Secondary School, Chalakudy, Thrissur

Passed: March 2020 — Percentage: 94.00

Skills

- Programming: C++, Java, Python, C
- Database: MySQL
- Web Development: HTML, CSS
- Soft Skills: Communication, Teamwork, Leadership, Problem-solving,
- Tools: Git, Visual Studio Code

Internships

AI-ML Intern - InternPe

01-July-2024 - 28-July-2024

- Completed a one-month online internship focused on AI and Machine Learning concepts.
- Gained foundational knowledge in ML algorithms, data preprocessing, and model evaluation.

Academic Projects

VocalPen – AI-Powered Handwriting to Speech and Translation App

Developed VocalPen, an AI-powered app that converts handwritten text to speech and translates it using OCR and TTS technologies, enabling real-time handwriting capture and enhanced accessibility.

AI-Powered Coffee Shop Monitoring System

Developed an AI-powered coffee shop monitoring system using video analytics and facial recognition for real-time tracking, anomaly detection, and seamless integration with management systems to enhance efficiency and security.

Certifications

- Cyber Security and Privacy by NPTEL
- Regression Analysis by Infosys Springboard
- Front End Development - CSS by Great Learning Academy

Research and Publications

- Presented the paper titled "Sentinel AI" at the International Conference on Innovations in Mechanical, Robotics, Computing and Biomedical Engineering (ICIMRBE 2025), organized by Adi Shankara Institute of Engineering and Technology.