

Objective:

Dedicated Artificial Intelligence and Data Science student with a keen interest in AI, Data Science, and Web Development. Eager to apply academic knowledge to practical projects, enhance technical expertise, and contribute meaningfully to innovative solutions.

Area of Interest:

- Data Science & Analytics (Data Analysis, Visualization, Statistical Modeling)
- Artificial Intelligence (Machine Learning, Model Development)
- Web & Mobile App Development (Full-Stack Development)

Education:

- **Bachelor of Technology in Artificial Intelligence and Data Science** | Dr. Mahalingam college of engineering and technology, Pollachi | 2023-2027 | 8.7 (till 5th Semester)
- **HSC** | Govt. Girls. Hr. Sec. School, Periyakulam | 2023 | 81%|
- **SSLC** | Govt. Girls. Hr. Sec. School, Periyakulam | 2021|

Skills:

Technical Skills:

- **Programming Languages:** Java,Python,C,SQL
- **Tools & Technologies:** Git & GitHub, VS Code, WAMP Server, Firebase, Power BI
- **Frameworks, Libraries & Tools:** React, Node.js, Bootstrap, React-Native (Expo)
- **Data Analysis:** EDA, Data Structure

Soft Skills:

- Communication
- Self-Learner
- Adaptability
- Teamwork

Projects:

- Money Diary - Expense Tracking Mobile App** 2025
 - Developed a cross-platform mobile app to track daily income and expenses with category-based insights.
 - Implemented local data storage and a user-friendly interface to help users monitor spending habits.
- EduBot – Educational Platform** 2025
 - Built an AI-based educational platform that delivers study materials and generates topic-wise quizzes dynamically.
 - Implemented Firebase authentication and real-time data management to ensure secure access and efficient data handling.
- Pet Adoption- Java-Based Web Application** 2025
 - Built a Java-based web application using Maven with WAR packaging for deployment
 - Implemented Jakarta Servlets and integrated MySQL database for secure data storage and efficient data handling

Internships:

- Accent Techno Soft (ATS), Coimbatore** 2025
 - Completed hands-on training in Python programming and data science concepts.
 - Gained experience in data analysis, problem-solving, and professional work practices.

Certifications & Achievements:

- Certified in Python Libraries for Data Science. 2025
- Successfully completed a 1-week NSS camp, actively engaging in community. 2025
- Secured NPTEL Certification in soft skills. 2025
- Finalist in *Algorithm Round*, Let's Code. 2024

Extracurricular Activities:

- Serving as an NSS Volunteer
- Former member of Youth Red Cross.