

Pradeep Salamon J

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Location : Villupuram



EDUCATION

LOURDU ANNAI HR SEC SCHOOL

- SSLC (10th) - 86.8% (2020)
- HSC (12th) - 86.3% (2022)

IFET COLLEGE OF ENGINEERING

2022 - 2026

B.Tech in AI&DS (Artificial Intelligence and Data Science)

CGPA : 8.57

COURSEWORKS

Full Stack Web Development (Java)

Jan – Dec (2024)

HTML, CSS, Bootstrap, JavaScript

Core Java, MySQL, Spring Boot

Full Stack Web Development (MERN)

Mar – May (2025)

React.js, Node.js, Express.js, MongoDB

SKILLS

Programming Languages

Java, Python, SQL

Data Analytics

Excel, Power BI, Numpy, Pandas, Matplotlib

Web Development

Frontend : HTML, CSS, Bootstrap, React.js

Backend : Django, Express.js, Spring Boot

TOOLS

Development : VSCode, Postman

Version Control : Git, GitHub

Cloud : Vercel

ACHIEVEMENTS

1. 1st prize – CODEWAR, IFET Annual Day (2025)
2. Solved 400+ problems on CodeChef
3. Solved 100+ problems on LeetCode

INTERNSHIPS

1. Full Stack Web Development – Macx Technologies, Cuddalore
2. Software Testing & QA-QE – Macx Technologies, Cuddalore

PROJECTS

ACADEMIC PROJECTS

Voice Assistant and User Monitoring for Instagram

- Built a voice-controlled assistant for Instagram using Python to enable hands-free navigation and content interaction.
- Integrated user behavior tracking with Pandas and Matplotlib for usage insights.
- Libraries : SpeechRecognition, gTTS, PyAutoGUI, OpenCV, Pandas, Matplotlib

Attendance Monitoring System Using Face Recognition

- Developed a real-time face recognition attendance system with automated logging and email alerts.
- Built a web app using Django REST Framework and React.js for real-time monitoring.
- Libraries : Django, Django Rest Framework, OpenCV, face-recognition, React.js

PERSONAL PROJECTS

Real-Time Chat Application

- Developed a chat app using Django Channels.

Image Colouring Web App

- Designed an interactive image colouring Web App using Django, Hugging Face model.

LANGUAGES KNOWN

- Tamil
- English

LINKS

CodeChef : <https://codechef.com/users/pradeep142004>

Leetcode : <https://leetcode.com/u/ORgANQ2ghM>

GitHub : <https://github.com/pradeepsalamon>