Pratap Sakthivel

Tiruppur, Tamil Nadu, India — pratapsakthivel@gmail.com — +91 8248958308 — Portfolio

Profile

Information Technology undergraduate with a strong interest in software development and problem solving. Hands-on experience in building AI-assisted and full stack web applications through academic projects and industry-oriented internship programs. Actively developing logical thinking and problem-solving skills for software engineering roles.

Educational Background

Bachelor of Technology – Information Technology   2023 – Current
VSB Engineering College, Karur
CGPA: 8.0

Higher Secondary Education   2023
Velammal Matriculation Higher Secondary School
Percentage: 83.5%

Projects

- **SmartShelfX – AI-Based Inventory Forecast & Auto-Restock (Internship Project)**
  Developed an AI-assisted inventory management system as part of the Infosys Springboard Virtual Intensive Internship. The system supports inventory forecasting and automated restock decision-making, along with secure authentication and inventory dashboards.

- **Personal Portfolio Website**
  Designed and developed a responsive personal portfolio website to showcase projects, technical skills, and profile information. Deployed using Netlify.

Skills

Technical Skills

- Programming Language: Java
- Frontend: HTML, CSS
- Backend: Node.js
- Database: MongoDB
- Tools: Git, GitHub

Soft Skills

- Problem Solving
- Logical Thinking
- Teamwork
- Time Management
- Adaptability

Internship

Infosys Springboard – Virtual Intensive Internship 6.0   Oct 13, 2025 – Dec 3, 2025

Internship Project: SmartShelfX – AI-Based Inventory Forecast & Auto-Restock

Completed a virtual intensive internship focused on problem-solving oriented full stack development. Gained practical exposure to real-world application design, backend development, and inventory forecasting concepts.

Certifications

- Infosys Springboard Virtual Intensive Internship 6.0 – Internship Certificate

- Data Structures using Java – Infosys Springboard