

# KAVIYASRI B

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## OBJECTIVE

Innovative and results-driven professional with hands-on experience in full-stack web development and SAP AI integration. Skilled in designing intelligent web applications, backend services, and AI-driven solutions, with strong problem-solving and programming expertise. Seeking IT technical roles to deliver scalable, user-friendly, and impactful software solutions while continuously enhancing technical skills.

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## INTERN EXPERIENCE

### IT Resonance Pvt Ltd — SAP AI NextGen Internship

July 2025 - Oct 2025

- Gained hands-on experience in AI/ML, including neural networks, CNNs, GANs, Transformers, GPT models, and RAG systems. Delivered projects like chat APIs, and AI Personnel Coach.
- Designed and implemented Knowledge Graphs with Neo4j, linking structured and unstructured data to enable intelligent reasoning for AI-driven applications.
- Worked with SAP AI tools, automation workflows, and integration with web-based applications.

### IDA Creations, Chennai — Full Stack Development Intern

Feb 2025 - Mar 2025

- Designed the CEO dashboard interface using Figma, creating intuitive and visually appealing layouts.
- Built interactive prototypes, gaining hands-on experience in UI/UX design and prototyping.

### Majestic Technology, Chennai — Robotics & Automation Intern

17 Jul 2023 - 31 Jul 2023

- Gained hands-on experience with sensors, microcontrollers, and circuit connections using Arduino Uno and Raspberry Pi.
  - Learned to design and simulate electronic circuits using Tinkercad.
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## EDUCATION

### DMI College of Engineering, Chennai-BE/ECE

2021 - 2025

CGPA 7.9

### St.Joseph's Girls Higher Secondary School, Kumbakonam — HSC

2020 - 2021

85%

### St.Joseph's Girls Higher Secondary School, Kumbakonam — SSLC

2018 - 2019

75%

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## PROJECTS

### AI Personnel Coach For Employees

- Built an AI-powered career coaching web application that integrates SAP CAP, a UI5 Fiori front-end, and a Node.js backend to deliver personalized learning plans and role-based recommendations.
- Implemented data persistence with SQLite, REST services with SAP CAP, and static UI delivery for an SAP Fiori-like experience; added an AI service for personalized content and recommendations

### IOT based Food Quality Monitoring using Embedded Systems

- Developed an IoT-based food quality monitoring system using MQ-3, MQ-6, MQ-135, and temperature sensors to detect spoilage.

- Implemented real-time monitoring with LCD display and buzzer alerts for instant food safety feedback.
  - Enabled continuous quality assessment, reducing waste in homes, storage, and food transport.
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## ACHIEVEMENTS & AWARDS

- Python in Central Institute of Tool design, Extension Centre.
  - Robotic and Automation in Majestic Technology, padi, Chennai.
  - Type writing-English junior
  - SAP AI NextGen Internship Program
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## TECHNICAL SKILLS

- **Programming & Development:** Python, Java Full Stack Development
  - **Artificial Intelligence & Machine Learning:** Neural Networks, CNNs, GANs, Large Language Models, Retrieval-Augmented Generation (RAG)
  - **SAP & Enterprise Software:** SAP BTP, SAP CAPM Projects, SAP Fiori, API Development & CRUD Operations, ABAP
  - **Tools & Platforms:** Eclipse, SAP Business Application Studio, Google Colab, Streamlit, Cursor App, Claude, Hugging Face
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## SOFT SKILLS

- Team Work.
  - Creativity & Innovation.
  - Problem Solving.
  - Time Management.
  - Self Motivated Person .
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## LANGUAGE

- Tamil
- English