



# SAKTHIMADHAVAN S

- AI & DATA SCIENCE STUDENT ASPIRING SOFTWARE ENGINEER

Results-driven IT professional with a strong passion for continuous learning and skill development. Earned industry-recognized certifications including IBM Front-End Technologies, Infosys Ethical AI, Google Gemini Student Certification, and a Google Cloud Generative AI Badge. Additionally, completed specialized courses through Infosys Springboard in Generative Models for Developers, OpenAI GPT-3 for Developers, AI-First Software Engineering, Prompt Engineering, and Introduction to OpenAI GPT Models.

## Contact Info

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## CORE SKILLS

- Front-End Development: **HTML, CSS, JavaScript**
- Database Management: **SQL** (data storage, queries, relational database design)
- Cloud Platforms: **Google Cloud Badge**
- Generative AI & Prompt Engineering: **GPT Models, AI-First Software Engineering**
- Principles & Framework: **Ethical AI**
- **Vibe Coding**

## CERTIFICATION

- **Front End Technologies** - <https://courses.ibmcep.cognit-iveclass.ai/certificates/889b714b367447a6aaf0b134a862f643> (IBM)
- **Generative models for developers** - [https://verify.onwingspan.com/m\\_](https://verify.onwingspan.com/m_) (Infosys)
- **OpenAI Generative Pre-trained Transformer 3 (GPT-3) for developers** - [https://verify.onwingspan.com/m\\_](https://verify.onwingspan.com/m_) (Infosys)
- **AI-first Software Engineering** - <https://verify.onwingspan.com> (Infosys)
- **Prompt Engineering** - <https://verify.onwingspan.com> (Infosys)
- **Introduction to OpenAI GPT Models** - <https://verify.onwingspan.com> (Infosys)
- **Introduction to Generative AI Google Skills** - [https://www.skills.google/public\\_profiles/27db3abf-d88f-4dd2-8551-1b56241c656d/badges/23101595](https://www.skills.google/public_profiles/27db3abf-d88f-4dd2-8551-1b56241c656d/badges/23101595) (Google)

**Gemini Certified Student  
Google for Education**

## PROFESSIONAL EXPERIENCE

### Artificial Intelligence & Data Science Student (2024–2028) – [StudyWorld College of Engineering] Coimbatore .

- Earned certifications in IBM Front End Technologies, Infosys Ethical AI, and Google Gemini.
- Achieved Google Cloud Generative AI Badge, applying cloud-based AI solutions in projects.
- Specialized in Generative Models, GPT-3 for Developers, and Prompt Engineering through Infosys Springboard.
- Built academic projects leveraging OpenAI GPT models and Vibe Coding for real-world problem solving.

## Education

- Bachelor of Technology in Artificial Intelligence & Data Science
- Anna University, Chennai | Expected Graduation: 2028

## Project

### Digital Out Pass Management System (In Progress)

- Currently developing a project focused on hostel out pass management, integrating multi-role workflows and real-time verification.
- Nearing completion, with active work on authentication and user interface design.
- Actively exploring and open to upcoming project ideas to expand skills and apply new technologies