

Sakthi S

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EDUCATION

PSG COLLEGE OF TECHNOLOGY

BE IN COMPUTER SCIENCE AND
ENGINEERING (ARTIFICIAL
INTELLIGENCE AND MACHINE
LEARNING)

May 2026 | Coimbatore, India
CGPA: 8.85/10

LINKS

LinkedIn:// [sakthi-sangam](#)

Github:// [sakthi-1918](#)

Medium:// [sakthisangameswaran](#)

COURSEWORK

UNDERGRADUATE

Machine learning
Data Structures
Operating Systems
Database Management System
Deep Learning

SKILLS

Programming:

Java • Python • C++ • C

Familiar:

SQL • Machine Learning • Web
development • UI/UX Design • HTML
• CSS • JavaScript • React

Tools:

Google Colab • Figma • Jupyter
notebook • Git • MySQL • Neo4j
• Microsoft Office • MongoDB

VOLUNTEER EXPERIENCE

PSG Tech

UI/UX DESIGNER

February 2022 | Coimbatore, India

EXPERIENCE

HPE, Bangalore (R&D)

Project Intern

February 2025 - Present

PROJECTS

TAP AND TOUR –WEB APPLICATION

May 2023 - Present

Developing the Tap and Tour web application to assist tourists in exploring the lesser-known areas around Coimbatore, showcasing a strong passion for innovation and a commitment to empowering travelers with unique experiences.

PARKZEN – PARKING MANAGEMENT SYSTEM

November 2024

Developed a web application enabling real-time parking availability, QR code-based entry/exit, and secure bookings, with analytics to optimize space utilization for college visitors.

ICAMM - WEBSITE

January 2024 | <https://icamm2025.psgtech.ac.in/>

Developed and designed a website for PSG Tech's mathematics department to facilitate registration for their annual paper presentation event.

ONLINE BONAFIDE CERTIFICATE APPLICATION SYSTEM

March 2024

Developed and designed a website to streamline and digitalize the Bonafide certificate request process and enhance efficiency, transparency and convenience for students and faculty.

ANALYSIS OF TIME SERIES DATA IN APACHE SUPERSET

February 2025 - Present

Conducting time series data analysis using Apache Superset to visualize trends, patterns, and insights for informed decision-making a Project intern.

COURSES

Principles of UI/UX Design – Meta (June 2023)

Supervised machine learning: Regression and Classification – Stanford (Oct 2023)

Python – Guvi (Aug 2023)

Neo4j Fundamentals – GraphAcademy (February 2025)

Google Cloud Program (GCP) Hands-on Labs (Ongoing).

ACTIVITIES AND INTERESTS

Machine learning

NLP

Web development

Deep Learning

UI/UX Design

Cloud Computing

EXTRA-CURRICULAR ACTIVITIES

- Participated in Walmart **Sparkathon** 2024
- Serving as **"Student Executive"** at GitHub campus club.
- Being as **"Core Team Member"** at Students Union – PSG Tech.
- Been a core team member in organizing a technical hackathon at GitHub campus club.
- Participated in a 24-hour college level hackathon.