

# Yeshwanth S

6380006845 | [yeshw537@gmail.com](mailto:yeshw537@gmail.com) | [Linked-in](#) | [GitHub](#) | [Portfolio](#)

## EDUCATION

### PSG College of Technology

B.E. Computer Science (Artificial Intelligence & Machine Learning) CGPA: 8.80/10

Coimbatore, Tamil Nadu

Aug 2023 – Present

### Bharathiyar Matric Higher Secondary School

HSC - 98.5%

Attur, Salem, TamilNadu

June 2022 – March 2023

## VOLUNTEER EXPERIENCE

### Technical Team Member

June 2024 – Present

**THE EYE** (Cybersecurity & AI Society)

PSG College of Technology, Coimbatore

Organized technical events and developed internal tools for the society.

### CTF Portal | Express, React, MongoDB

- Built a full-stack **Capture-The-Flag platform** with session-based authentication, real-time WebSocket scoreboard, dynamic challenge unlocking; scaled to 300+ concurrent users.
- Streamlined event operations with an admin portal for challenge management and analytics.

### TranscribeX | Flask, React, Generative AI

- Developed a web app for **video transcription, subtitle generation, and AI summarization**, deployed during workshops to auto-generate content for participants.

## PROJECTS

### Terminus+ | Python, Agentic CLI, LLM Routing, Typer

[GitHub](#)

- Built a **CLI-first automation framework** for file management, development workflows, and productivity tasks using natural language commands.
- Integrated context-aware command execution and lightweight task routing into the CLI tool, adding Gmail and Calendar tools to create a personalized search-like experience for email and event management from the CLI.

### LOOM | Next.js, Prisma, Gemini, MongoDB

[Demo](#)

- Built an **interactive learning platform** that transforms Q&A into flashcards, quizzes, physics simulations, and an AI canvas, with multimodal ingestion from YouTube, PDFs, and images to make study material actionable.
- Delivered a **personalized, engaging study experience** adopted by 100+ users during demos.

## SKILLS

Languages	Python, C, SQL
Frameworks	React, Flask, FastAPI
Dev Tools	Git, GitHub, Docker, VS Code, Generative AI tools
AI/ML	Supervised Learning, Retrieval Augmented Generation(RAG)
Data Engineering	EDA, Data Visualization, ETL Pipelines, Data Warehousing
Core CS	Data Structures, Object-oriented Programming, Operating Systems, DBMS
Soft Skills	Adaptability, Collaboration

## HACKATHONS

### Qualcomm Edge AI Developer 2025 | AI for Edge Devices

- Achieved **Finalist** among 1000+ national teams in the Edge AI Application Track for the project **Luna**, an offline AI-powered podcast editor enabling speaker diarization, transcription, and voice regeneration

### Google Agentic AI Day 2025 | Agentic AI Hackathon

- Selected among 700+ shortlisted teams from 57,000+ global participants for developing receipt assistant for Google Wallet using Google's Agent Development Kit and Vertex AI.

### Ideathon – PSG College of Technology | Cybersecurity & AI

- Secured top 5 with a browser-based deepfake detector enabling real-time video,image,audio authenticity analysis.