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EDUCATION

National Public School	**2007 - 2019**
Science	*Bangalore, India*

KMWA PU College	**2007 - 2019**
PCMC	
76%	*Bangalore, India*

Global Academy of Technology	**2021-2025**
Artificial Intelligence and Machine Learning	
GPA: 8.42	*Bangalore, India*

Boot.dev (Online backend development course)	**2024 - present**
Back-end development; My profile: boot.dev/u/jaggedstupid17	

PROJECTS

YouTube Summariser

Technologies Used: Flask, Git, Large Language Models, Python, Docker, SQLite, HTML, CSS

- YouTubeTranscriptApi was used to fetch captions from a YouTube video
- An LLM (Gemini 1.5 Flash) was used to summarise the contents of the video
- The user can also ask questions about the video and automatically go to the relevant timestamp

Maze Solver

Skills Learnt: Data Structures and Algorithms, OOP, tkinter

- Automatically generates a maze
- Solves the maze using Depth First Search

Autonomous AI Agent

Skills Learnt: API Integration, Natural Language Processing, Error Handling, Python, LLM Integration

- Developed a multi-agent system that intelligently routes user queries to specialized agents for real-time data retrieval
- Integrated multiple external APIs (CoinGecko, Alpha Vantage, OpenWeather, Google Search) for comprehensive data access
- Implemented local LLM integration
- Built robust error handling to ensure reliable API routing

AI Generated Spotify Playlist

Skills Learnt: LLMs, using APIs, Flask, HTML, CSS

- Input any mood, theme, or description
- Automatically generate a curated Spotify playlist

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Learn Linux, Learn Git, Learn OOP, Learn Functional Programming, Learn Data Structures and Algorithms, 95 Words Per Minute typing (typingtest.com)
- **Skills:** Fast learner; Exceptional communication skills; Passionate; Critical thinker
- **Interests:** Science fiction movies and books; Gaming; Football; Music