PRIYADHARSHINI K

III Year - B.E., Computer Science Student

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SUMMARY

A passionate and self-motivated computer science student with a strong foundation in Python, web technologies, and DSA, experienced in building AI-driven applications, and focused on delivering innovative solutions in AI, UI/UX, and software development.

EDUCATION

B.E. – Computer Science Engineering (III Year)   2023 – 2027 │ CGPA - 8.97
Sri Sairam Institute of Technology – *Present*

Higher Secondary (Maths + Biology) – 92.1%   2022 – 2023
Annai Vailankanni MHSS

INTERNSHIP EXPERIENCE

Movate Technologies Pvt. Ltd. — AI Intern   01/2025 – 02/2025 │ Chennai, India
- Developed and implemented automated data extraction pipelines utilizing **Selenium** and **Scrapy** with **pagination handling** to efficiently harvest **1000+ review comments** from e-commerce sites.
- Executed comprehensive **data cleaning** and validation processes on the extracted reviews to ensure dataset integrity and analytical readiness.
- Applied **Natural Language Processing (NLP)** techniques, including **stop-word removal**, to transform raw text into structured, useful sentences for sentiment and textual analysis.

TECH-SKILLS

Languages: Python, Java, C
AI/ML: NLP, Data Preprocessing, AI Automation (basic)
Web Development: HTML, CSS, JavaScript (React), Bootstrap, Django, MERN stack (basics)
Database: MySQL, MongoDB
Version Control: Git, GitHub
Tools: Excel, Tableau, Android Studio, Figma

PROJECTS

SmartAlerts (Ongoing), *App development - Android Studio, C#, SQL Server*
- Built an AI-powered, geo-fencing–based mobile application that delivers real-time hyperlocal offers, push notifications, and smart alerts, integrating location intelligence, background services, and data-driven recommendations to boost local engagement and reduce food waste.

Elder Mood Mirror (Ongoing), *Flutter App*
• Developed an AI-driven emotional well-being application for elders featuring mood detection using sentiment analysis, daily survey tracking, behavioral insights, and personalized recommendations powered by data analytics, user profiling, and lightweight on-device AI models.

RAG-based AI Automation using Sales Data, *Python, n8n, LLM*
- Implemented a Retrieval-Augmented Generation (RAG) pipeline for sales data analysis.
- Automated data extraction, query answering, and insights generation using LLMs and NLP preprocessing.

AI Travel Planner & Recommendations, *Python, Streamlit, SerpAPI*
- Built an AI-powered web app that generates personalized travel itineraries based on user preferences.
- Integrated real-time travel data (SerpAPI) and AI-driven recommendations (Gemini API).
- Deployed on Streamlit Cloud, enabling interactive use with live demo and GitHub repository.

ACHIEVEMENTS

- Conducted Web Dev workshop for 100+ participants
- IEEE Xtreme (Top 100 candidates across India)
- CiBosium BugCode Contest – *3rd Prize + ₹1000 cash*
- Hands-on GenAI workshop participation (NxtWave)
- Secured 3rd Prize in *Retro Code Chronicles* at INNOVATIA'25 (National Level Symposium, Sri Sairam Engineering College**)**
- Participated in NCAAIET (National Conference on Advances in Artificial Intelligence and Emerging Technologies)

CERTIFICATIONS

- Deloitte Australia (Data Analytics Virtual Internship – Forage)
- Bring AI to Work Workshop - Google Workspace
- Python for Data Science – NPTEL
- Joy of Computing Using Python - NPTEL
- Software Engineering - NPTEL