SANJAY NITHIN S

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SUMMARY

Passionate Artificial Intelligence and Data Science student with a strong foundation in machine learning, deep learning, and LLMs.Experienced in developing AI-powered systems, Skilled in building full stack applications that bridge AI research with real-world deployment.

EDUCATION

B.Tech Artificial Intelligence and Data Science   2023 – Present
Sri Shakthi Institute of Engineering and Technology CGPA: 8.2/10 *   Coimbatore, Tamil Nadu

HSC   2022 – 2023

Vivekananda Vidhyalaya Matric Hr. Sec. School Percentage: 82% *   Tiruppur, Tamil Nadu

PROJECTS

MythSnare | *Python, Django, Websockets, LLM's, RAG, ML, WebScraping.*   Jun 2024 - Oct 2024

Developed an AI-powered tool that **detects misinformation** by classifying inputs, verifying factual claims, and analyzing news content. Features include real-time fact-checking, automated news data gathering, and interactive explanations to help users **identify misleading information.**

[Github repo here](#)

NutriGlow | *Javascript, MongoDB, React.js, Node.js.*   Jan 2025 - Mar 2025

Developed a full-stack **food and nutrition recommendation platform** with personalized recipe suggestions based on diet and fitness preferences. Included features like pantry inventory tracking, **AI-powered meal planning chatbot**, social sharing of recipes, and tools to reduce food waste.

[Github repo here](#)

HostelFlow | *Python, TypeScript ,MongoDB, React.js, Vite, Django.*   Jun 2025 - July 2025

Developed a full-stack **hostel service booking system** for amenities like laundry and room cleaning. Enable users to schedule services in advance and built dedicated dashboards for admins and service providers to manage bookings and **track service status efficiently**.

[Github repo here](#)

EXPERIENCE

Career Ladder   - AWS Internship   Feb 2025 - Mar 2025

Joined as a student and gained hands-on experience with AWS web hosting. Explored core services including EC2, VPC, NAT gateways, RDS, Three-tier architecture and route tables.

Atoms Systems Pvt Ltd - Data Science Internship   Jun 2025 - Jul 2025

Joined as a student and gained hands-on experience on data analysis, EDA, Model building by building a **Customer Churn Prediction** model from scratch.

TECHNICAL SKILLS

Languages: Python, Javascript, Java, HTML, CSS, SQL.
Technologies/Frameworks: Linux, GitHub, ReactJS, Git, MongoDB, AWS, Django, LangChain.
Others: Computer Networks, Operating System, DBMS, Docker, Nginx.

CERTIFICATIONS

* DSA- Udemy
* AI Conclave - Workshop