SPANDANA G

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I am a passionate AI and Data Science student with practical experience in machine learning, natural language processing (NLP), and data visualization. With a strong foundation in Python, web technologies, and modern AI tools, I enjoy building intelligent solutions that solve real-world problems. I am highly motivated to innovate, analyze complex data, and create models that drive meaningful insights. Eager to contribute to cutting-edge projects, I continuously strive to learn, adapt, and make a lasting impact through technology and data-driven strategies

EXPERIENCE

BCG (Via Forage)   2024

Data Science Job Simulation   Bangalore, Karnataka

- Analysed real-world customer churn data and built predictive models to estimate churn probability using logistic regression and classification techniques.
- Gained practical exposure to data cleaning, feature engineering, model evaluation, and business insight presentation through structured simulations.
- Strengthened my skills in understanding business problems, interpreting model outputs, and delivering actionable recommendations to stakeholders.

Deeplearning AI   2024

Creating AI Agents In Langraph Program   Bangalore, Karnataka

- Learned to design and develop AI agents capable of autonomous decision-making using the LangGraph framework integrated with large language models (LLMs).
- Explored retrieval-augmented generation (RAG) techniques to enhance agent knowledge and decision pathways for complex tasks.
- Gained hands-on experience in prompt engineering, agent orchestration, and practical deployment strategies for intelligent AI systems.

Tata Consultancy Services   2023

Data Visualization Intern   Bangalore, Karnataka

- Understood how to tackle business problems through effective data visualization using tools like Tableau, Power BI, and Python libraries.
- Created interactive dashboards and visual reports to transform large datasets into actionable business insights with a focus on storytelling and clarity.
- Strengthened my ability to communicate insights visually, emphasizing clean design, KPIs alignment, and strategic data representation.

Languify (Powered by Coincent)   2024

AI Intern (python)   Bangalore, Karnataka

- Built and fine-tuned AI models for real-world applications, focusing on Natural Language Processing (NLP) tasks and automation using Python.
- Worked across different stages of the AI development cycle, including data preprocessing, model training, error analysis, and iterative optimization.

- Improved my practical skills in building efficient AI pipelines and enhancing model performance based on real-time testing and feedback.

EDUCATION

GLOBAL ACADEMY OF TECHNOLOGY
Bachelor of Engineering (B.E.)
Artificial Intelligence and Data Science | CGPA: 9.07   2022 – 2026

SG PU COLLEGE
Pre-University | Percentage: 88%   2020 - 2022

SREE GURUKUL
10th Grade | Percentage: 96.96%   2019 - 2020

COURSE & CERTIFICATES

- Front End Web Developer Certification – Infosys Springboard
- Python Foundation Certification – Infosys Springboard
- Python for Data Science – NPTEL
- Data Science for Engineers – NPTEL
- Coincent Training Completion Certificate – Languify
- Machine Learning for Data Science Projects Certificate – IBM

PROJECTS

AI-BASED DETECTION OF FAKE NEWS WITH CONTEXTUAL ANALYSIS   2025

- Developed an ML-based model to classify news as real or fake using contextual analysis, improving accuracy in misinformation detection.

STUDENT MENTAL HEALTH INSIGHT ENGINE   2025

- Built an ML-driven system to predict and analyze mental health patterns among students, aiding early intervention and support.

SKILLS

- Python (Mastered), C
- Machine Learning (Mastered), NLP
- Data Science (Mastered)
- Data Visualization
- HTML, CSS

- Problem-Solving
- Leadership & Collaboration
- Communication Skills
- Presentation Skills
- Adaptability & Learning