

JayaDeepika Dokala

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SUMMARY

Aspiring full-stack developer with a solid foundation in Information Technology and hands-on experience in web development, ML/DS, and innovative projects. Proficient in various programming languages and frameworks, with a strong commitment to continuous learning and problem-solving. Seeking opportunities to leverage technical and collaborative skills in dynamic environments.

EDUCATION

Jawaharlal Nehru Technological University - Gurajada Vizianagaram	2021 - 2025
Bachelor of Technology, Information Technology	Grade: 8.6 CGPA
Sri Chaitanya College, Visakhapatnam	2019 - 2021
Intermediate, MPC	Grade: 9.8 CGPA
Bhashyam High School, Bobbili	2018 - 2019
Secondary School of Certificate	Grade: 10 CGPA

EXPERIENCE

Chisel Solutions	May 2025 - Present
Generative AI Prompt Engineering Intern	
<ul style="list-style-type: none">Developed and optimized prompts for LLMs to enhance task-specific output quality and accuracy.Researched and applied Generative AI techniques like summarization, content generation, and NLP.Designed reusable prompt templates and evaluated model performance using transformer-based models.	
Brainovision Solutions Pvt. Ltd.	June 2024 - August 2024
Data Science Intern	
<ul style="list-style-type: none">Conducted data analysis and built ML models (Heart Disease & Titanic Prediction) using Python and scikit-learn.Visualized insights using Power BI and Matplotlib to support decision-making.Performed ETL operations with SQL to process and prepare diverse datasets.	

PROJECTS

Medical Recommendation System End to End Project using Flask Integration
<ul style="list-style-type: none">Built a medical recommendation system that uses machine learning to analyze symptoms and suggest prescriptions.Improved model accuracy and user experience through interface simplification and tuning.Tech Stack: Python, Machine Learning, Flask, HTML, CSS
Intelligent Vehicle License Plate Detection and Recognition
<ul style="list-style-type: none">Developed an automatic license plate detection system using the YOLOv8 deep learning model.Enhanced detection accuracy using custom YOLO dataset, data augmentation, and tuning.Tech Stack: Python, YOLOv8, OpenCV, Deep Learning
Personal Portfolio Website (Link)
<ul style="list-style-type: none">Designed and developed a responsive personal portfolio to showcase education, projects, and internships.Structured sections for smooth navigation and professional presentation of technical skills.Tech Stack: HTML, CSS, JavaScript, Bootstrap

CERTIFICATES

- Crash Course on Python** – Coursera ([Link](#))
- Python Basics for Data Science** – IBM from edx ([Link](#))
- Programming with JAVA** – Udemy ([Link](#))
- Natural Language Processing** – Infosys Springboard ([Link](#))

- **Data Analytics Consulting Virtual Internship** – KPMG from Forage ([Link](#))
- **Databases with SQL** – HackerRank ([Link](#))
- **Data Visualizing** – TATA from Forage ([Link](#))

SKILLS

- **Programming Languages:** Python, Java
- **Frontend:** HTML, CSS, JavaScript, Bootstrap
- **Backend:** Django, Fast API
- **Databases:** SQL
- **Other Skills:** Machine Learning, Data Science, NLP, DSA, OOPs, SDLC
- **Tools & Platforms:** Git
- **Soft Skills:** Problem-solving, Team Collaboration, Effective Communication, Time Management

