LAVANYA R

Aspiring Data Scientist

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PROFESSIONAL SUMMARY

Aspiring Data Scientist skilled in Python, SQL, and machine learning with hands-on project experience in deep learning, Model Evaluation, Data Analysis, EDA, Data Cleaning, Data Preprocessing, and data visualization. Eager to contribute analytical and problem-solving skills in an entry-level data science roles such as data Analyst, ML Intern, AI Intern, Data Engineer, .

TECHNICAL SKILLS

- Programming Language: Python (Pandas, NumPy)
- Databases: MySQL
- Data Visualization: Matplotlib, Seaborn, Excel, Power BI
- Machine Learning: Scikit-learn (Supervised/Unsupervised models)
- Deep Learning: TensorFlow, Keras (Basics)
- Tools & IDEs: Jupyter Notebook, VS Code, Pycharm
- Web Technologies & Deployment: HTML, CSS, Django, Streamlit
- Office Tools: MS Word, Excel, PowerPoint
- Other Skills: Data Entry

EDUCATION

SSLC
Board: KSEEB,
Year: 2020–21
Percentage: 91.2%

Diploma in Computer Science and Engineering
Board of Technical Education, Karnataka ,
Year: 2021-2024
PERCENTAGE: 91.4%

Data Science Certification Course
Currently Pursuing: at Vantharr Technologies

EXPERIENCE

- **Cyber Center Associate, Gseva Kendra, Bangalore**
  Duration: 6 months
  Assisted customers with various computer-related tasks including data entry and technical troubleshooting. Provided basic computer training to users and supported them with internet-based services. Responsible for managing daily operations of the cyber center, ensuring system functionality and software usability. Gained hands-on experience with MS Office and common online service platforms.

- **Industry Experience**
  No formal industry experience, but actively developing skills through academic and selfinitiated projects.

HANDS-ON PROJECTS

- **Handwritten Digit Recognition (CNN):** Built a deep learning model to classify handwritten digits (0–9) using Convolutional Neural Networks. Project Link- GitHub
- **Face Recognition Attendance System:** Developed an automated attendance system using Python, OpenCV, Tkinter, and MySQL.
- **Movie Recommendation System:** Created a content-based recommendation system with cosine similarity; deployed using Streamlit. Project Link- GitHub
- **AI Chatbot with Speech Recognition:** Built a voice-enabled chatbot using NLTK, SpeechRecognition, and Pyttsx3. Project Link- GitHub
- **Employee Management System:** Designed a web application to manage employee records using Django, SQL, HTML, CSS, and Bootstrap. Project Link- GitHub

ADDITIONAL QUALIFICATIONS

Certifications: Infosys Springboard Certification – [cyber security] Issued by Infosys Springboard Covered Cyber Security Concepts and Ethical Hacking.

Soft Skills: Communication, Problem-solving, Teamwork, Quick Learning, Creativity, Time Management