PAVAN K. SHELAT

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CAREER OBJECTIVE

I am a passionate learner in data science with knowledge of Python, data analysis, and machine learning. I aim to apply my skills to solve real-world problems and support the growth of the organization. I have completed online courses and worked on small projects to improve my practical skills. I am eager to learn, work hard, and grow as part of a team. I am looking for an opportunity where I can gain experience and contribute to meaningful solutions.

EXPERIENCE

IBM – Internship (Generative AI) (Online) **2nd July – 16th July 2025**

- Completed a 15-day Online internship focused on Generative AI fundamentals and applications
- Worked on guided projects and practical assignments using GenAI tools

EDUCATION

B.E in Information Technology | Sal Engineering & Technical Institute | CGPA: 8.43 **2022 – 2026**

- Relevant coursework: Minor/Honours in Data Science

SKILLS

- **Programming Languages:** Python (Core + Libraries like NumPy, Pandas, Matplotlib, Tensorflow), R(Basics)
- **Tools & Platforms:** Git, GitHub, VS Code, Jupyter Notebook
- **Data Handling & Preprocessing:** Data Collection, Data Cleaning, Data Processing, Feature Extraction, Feature Engineering
- **Database:** MySQL, MongoDB
- **Web-Development(Additional Skills):** HTML, CSS, JavaScript, React.js, Bootstrap, Django, Node.js

PROJECTS

Movie Recommender System (Beginner Project)

- Built a content-based movie recommendation system using Python, pandas, and scikit-learn.

Bangalore Home Price Prediction

- Developed a linear regression model using Python to predict house prices based on features like location and area
- Created a simple web interface using HTML and CSS to take user input and display the predicted price dynamically.

Virtual Room Decorator using AI (Hugging Face + Streamlit)

- Developed a web app using Streamlit that generates virtual room images from text prompts using Hugging Face's API
- Integrated Hugging Face Inference API and custom prompt input for real-time AI image generation.

ACHIEVEMENTS & CERTIFICATIONS

Hackathons | Competitions

- Participated in Smart India Hackathon

Certificates

- Completed Generative AI with Google Cloud by Hack2Skill
- Completed IT Career path Course from Tops Technologies
- Completed the following IBM Certifications via IBM SkillsBuild:
  - Python for Data Science and AI
  - Data Analysis with Python
  - Data Visualization with Python
- 3x Trophies @Microsoft Learn | 17x Badges @Microsoft Learn | 5x Badges @Google Cloud | 7x Badges @IBM Skillbuild
- Semi-finalist in College Level Chess Tournament – Invictus 2K25