

PAVAN K. SHELAT

My Portfolio | pavanshelat07@gmail.com | www.linkedin.com/in/pavan-shelat | [Github](#)
(+91) 9313439662 | Gujarat, India

CAREER OBJECTIVE

Passionate and driven B.E. IT student with a solid foundation in Data Science, Artificial Intelligence, Machine Learning, and Web Development. Eager to leverage analytical skills, problem-solving abilities, and hands-on project experience to deliver innovative solutions in a dynamic and challenging environment, while continuously learning and contributing to organizational growth.

EXPERIENCE

IBM – Internship (Generative AI) (Online)

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: 8.83

2022 – 2026

- Relevant coursework: Additional 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:** HTML, CSS, JavaScript, React.js, 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

- Participated in Smart India Hackathon 2024
- Completed Generative AI with Google Cloud by Hack2Skill
- Completed IT Career path Course from Tops Technologies
- Completed the following IBM Certifications via IBM SkillsBuild: (view on [credly](#))
 - 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 | 9x Badges @IBM Skillbuild
- Semi-finalist in College Level Chess Tournament – Invictus 2K25
- Visited IBM GIFT City