

# PENKE VAMSI KRISHNA

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## SUMMARY

Aspiring Data Scientist skilled in Python, SQL, Power BI, and statistical modeling, with experience in EDA and building predictive dashboards.

## EDUCATION

- **Bachelor of Technology** | CSE (Artificial Intelligence)  
-Pragati Engineering College, Surampalem | 2022 - Present | CGPA: 8.17
- **Intermediate**  
-Vagdevi Junior College | 2020 - 2022 | Overall Percentage: 74%
- **SSC**  
-Sri Chaitanya Techno School | 2020 | Overall Percentage: 100%

## EXPERIENCE

- **Intern - UpToSkills** | Dec 2024 - Mar 2025 | [LINK](#)  
- Analyzed data from 35-40 districts on college distribution and enrollments.  
- Built Power BI dashboards using 1,500+ cleaned rows to visualize key education metrics.  
**Tech Stack:** Excel, Power BI

## CERTIFICATIONS

- Applied Data Science Certification from World Quant University | Jul 2024 - Nov 2024 | [LINK](#)
- Career Essentials in Data Analysis by Microsoft and LinkedIn | May 2025 | [LINK](#)
- NPTEL Python for Data Science | Jun 2024 - Oct 2024 | [LINK](#)
- Infosys HTML | Dec 2022 - Jan 2023 | [LINK](#)

## PROJECTS

- **Amazon Data Analysis** | Dec 2024 - Jan 2025 | [LINK](#)  
Web scraped Amazon data and built pricing & sentiment dashboards.  
**Tech Stack:** Selenium, Matplotlib, Seaborn, Pandas, Power BI
- **House Price Prediction Using ML** | Jun 2024 - Jul 2024 | [LINK](#)  
Cleaned real estate data, trained ML models, deployed using Streamlit.  
**Tech Stack:** Pandas, Seaborn, Matplotlib, NumPy, Streamlit, Scikit-Learn

## SKILLS

- **Programming Languages:** Python, SQL, C, Java
- **Data Analysis Libraries and Tools:** Pandas, NumPy, Matplotlib, Seaborn, Excel, Power BI, Spark
- **Tools:** Jupyter Notebook, Google Colab
- **Deployment:** Streamlit

## ADDITIONAL INFORMATION

- **Languages:** Telugu, English
- **Soft Skills:** Communication, teamwork, adaptability, problem-solving, leadership
- **Achievements:** 5-star ranking in Python, SQL in HackerRank