PENKE VAMSI KRISHNA

Rajahmundry, India | vamsikrishnapenke@gmail.com | +91 9032624533 | LinkedIn | GitHub | HackerRank | Portfolio

OBJECTIVE

Aspiring Data Scientist aiming to apply analytical thinking and data-driven approaches to uncover insights, solve complex problems, and support strategic decision-making.

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