# Nikhil Vemula

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## EDUCATION

- **Vaageswari College of Engineering, JNTUH, Karimnagar**  Telangana, India
  *Bachelor of Technology – CSE(AIML); GPA: 7.77*  *Oct 2023 - July 2026*
  **Courses:** *Artificial Intelligence, Machine Learning, Databases*
- **Vaageswari College of Engineering , SBTET, Karimnagar**  Telangana, India
  *Diploma – ECE; GPA: 7.0*  *2020 - 2023*
- **Brilliant Grammar High School, SSC, Jagtial**  Telangana, India
  *SSC; GPA: 10*  *2020*

## SKILLS SUMMARY

- **Languages** : Python, SQL, Prompting - ChatGPT, Copilot
- **Frameworks** : Pandas, Numpy, Matplotlib, Power Query & Pivot, DAX & Data Model, ETL, GEN AI
- **Tools** : Github & Copilot (Version Control), Power BI, Excel , Word, Power Point, MySQL & Server
- **Platforms** : Visual Studio Code, Jupyter Notebook, Power BI Desktop
- **Soft Skills** : Rapport Building, Strong Stakeholder Management, People Management, Excellent Communication

## EXPERIENCE

- **AI Internship - Swechaa**  Remote
  *Student Developer (Full-time)*  *May 2025 - Jun 2025*
  ○ Gained hands-on experience through a **1-month AI internship**, working on data analysis and machine learning concepts.
  ○ Skilled in **SQL**, data extraction, data cleaning, and database management for **analytical insights.**
  ○ Familiar with Python, AI tools, and data visualization techniques to support **business decision making**.
  ○ Passionate fresher with strong interest in **Artificial Intelligence**, **Data Analytics**, and **problem-solving** using data-driven approaches.

## PROJECTS

- **Sales Data Analysis Dashboard :**  Mar – July 2025

  ○ Developed an **interactive** Sales Analysis **Dashboard** using Power BI, Excel, MySQL, and Python to clean, **analyze**, and visualize key **sales KPIs**, **trends**, and **product performance**.

  ○ **Automated** data workflows to **improve accuracy** and **delivered clear**, data-driven insights that boosted sales forecasting**, trend analysis**, and business **decision-making**.

- **Social Media Trends Analysis Dashboard :**  Aug – Oct 2025

  ○ Built an **interactive** Social Media Trends **Dashboard** using Power BI and MySQL to clean, structure, and analyze large **datasets**, visualizing engagement, reach, audience behavior, and **content** performance.

  ○ Identified **high-impact** content strategies through **demographic** and hashtag analysis, delivering data-driven **insights** that optimized marketing campaigns and improved overall social media **ROI**.

## ACHIVEMENTS

- **Generative AI Mastery Workshop :** View Certificate

  ○ **State-Level Qualified** in *OpenAI x NxtWave Buildathon 2025*, ranked among **top 600 out of 25,000+ participants** for excellence in **Generative AI innovation and problem-solving**.

  ○ Recognized by **OpenAI Academy, NxtWave, and IndiaAI** for outstanding **creativity, AI application, and design thinking** during the *GenAI Mastery Workshop*. Showcased strong **leadership, rapid prototyping, and collaboration** skills in building a real-world **AI-powered innovation** aligned with *Bharat's AI Future*.

## CERTIFICATIONS

- **Accenture Data Analytics (Forage):** View Certificate
- **Tata Data Visualization (Forage):** View Certificate
- **OpenAI Buildathon (NxtWave):** View Certificate
- **AI Foundation – Certificate of Appreciation:** View Credential