

GUMMELLA S V L B SATHWIK

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EDUCATION

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| • Bachelor of Technology Information Technology
Pragati Engineering College (CGPA: 7.49) | 2022-2026 |
| • Intermediate MPC
Pragati Junior College (GPA: 75.5) | 2020-2022 |
| • SSC
Sri Harshavardhan English Medium School (Marks: 581) | 2019-2020 |

SKILLS

- **Programming Language:** Python, SQL
- **Libraries & Frameworks:** Pandas, NumPy, Streamlit
- **Tools:** Excel, Power BI, Jupyter Notebook
- **Techniques:** Data Cleaning, Data Visualization, Dashboarding

PROJECTS

Sales Dashboard | [Link](#) |

- Developed an interactive **sales dashboard** using data visualization tools such as Excel and Power BI to monitor **sales by category**, **customer behavior**, and **profit growth** across multiple years.
- The dashboard included **KPI tracking**, **monthly and regional performance analysis**, and **trend identification**, enabling **data-driven decision making**

Music Recommendation System | [Link](#) |

- Developed a dynamic **music recommendation system** leveraging **Python**, **Streamlit**, and **Pandas** to provide personalized song suggestions through similarity algorithms and data analysis techniques.
- Created an **interactive web dashboard** with real-time data filtering and intuitive controls, demonstrating expertise in **machine learning**, **web application development**, and **user experience design**.

Chess Game | [Link](#) |

- Designed and deployed a **Python-based chess engine** featuring an intuitive **PyGame front end** that delivers a seamless two-player gaming experience.
- Developed robust algorithms for legal move validation, **checkmate detection**, and **captured piece management**, showcasing strong skills in **object-oriented programming**, **event handling**, and **game state management**

INTERNSHIPS

Data Engineering Virtual Internship – AWS Academy

April 2025 – June 2025

- Completed a 10-week virtual internship focused on data engineering concepts using the AWS Cloud Platform.
- Gained hands-on experience in data ingestion, transformation, and loading (ETL) processes using Python and AWS services.

AWS Cloud Virtual Internship – AWS Academy

Oct 2024 – Dec 2025

- Successfully completed a 10-week virtual internship on AWS Cloud Technologies under the AICTE–EduSkills initiative.
- Gained hands-on knowledge in deploying and managing core AWS services including EC2, S3, IAM, and Lambda.

CERTIFICATIONS

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|--|---------------|
| • AWS Certified Developer | June 2025 |
| • Zscaler Zero Trust Certified Associate | May 2025 |
| • Salesforce AI Associate | February 2025 |
| • Generative AI by Google Cloud | December 2024 |