

# SUPREETH NALLAJALLA

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Vijayawada, Andhra pradesh - 522303, India

## ABOUT

Currently pursuing a B.Tech in Computer Science and Engineering with a specialization in AI Systems for Visual Intelligence at KL University, Vijayawada. I have a solid foundation in machine learning and deep learning, along with practical experience in Python, Java, C, and SQL. My academic and project work involves data analysis, model development, and AI-driven applications, with exposure to computer vision concepts. I am eager to strengthen my skills through hands-on projects, research, and industry-focused opportunities in artificial intelligence and software development.

## EDUCATION

- |  |            |
|--|------------|
| • <b>K L E F Deemed To Be University</b> | 2023–2027  |
| <i>BTech in computer Science</i>         | Vijayawada |
| ◦ Current CGPA: 9.42                     |            |
| • <b>Sri Chaitanya Junior College</b>    | 2021–2023  |
| <i>Pre-University Education</i>          | Kakinada   |
| ◦ Marks: 918/1000                        |            |
| • <b>Sri Chaitanya Techno School</b>     | 2020–2021  |
| <i>Secondary Education</i>               | Tuni       |
| ◦ Marks: 599/600                         |            |

## SKILLS

- **Programming Languages:** Python, Java
- **Web Development:** HTML5, CSS, JavaScript, React.js
- **AI & ML:** Machine Learning, Deep Learning
- **Data Visualization:** Matplotlib, Seaborn, Power BI
- **Database Systems & Version Control:** SQL, Git, GitHub

## PROJECTS

### Fashion Retail Sales Analytics (EDA)

- Performed data cleaning, preprocessing, and exploratory analysis on synthetic and real-world fashion retail sales datasets.
- Analyzed customer behavior, product performance, discount impact, and revenue trends with clear seasonal patterns.
- Built visualizations (Matplotlib, Seaborn, Plotly) to derive insights such as the 80/20 revenue rule, loyal customer retention, and effective discounting strategies.

## RESEARCH

### Advancing Sentiment Prediction: The Superiority of Multimodal Over Unimodal Analysis     *Ongoing Research*

- Investigating the effectiveness of **multimodal sentiment analysis** by comparing it with unimodal approaches.
- Implementing **LSTM** for text-only analysis and **ResNet** for image-only analysis.
- Developing an **early fusion model** to integrate textual and visual features for improved sentiment classification.
- Evaluating the **performance gains** of multimodal fusion through quantitative and qualitative analysis.

## CERTIFICATIONS

- |   |      |
|---|------|
| ◦ <b>Linguaskill Certification</b>  | 2024 |
| <a href="#">View Certificate</a>  |      |
| * Average Score: 156  |      |
| * CEFR Level: B1  |      |
| ◦ <b>Oracle Cloud Infrastructure (OCI) 2025 Certified Data Science Professional</b> | 2025 |
| <a href="#">Verify Certificate</a>  |      |