# Nikhitha Chittineni

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## OBJECTIVE

Ambitious Computer Science & Engineering student specializing in Data Science, with expertise in Python, Java, Machine Learning, and Data Analysis with problem-solving, analytical, and communication skills. Enthusiastic about exploring emerging technologies and contributing to research-driven environments that solve real-world problems while continuously learning and growing in a collaborative environment.

## EDUCATION

**Bachelor of Technology – CSE (Data Science)** *CGPA*: **8.73**                                      *Expected 2026*
*R.V.R. & J.C. College of Engineering, Andhra Pradesh*
**Board of Intermediate** *Percentage*: **89.4**                                                                *2020-2022*
*Bhashyam Junior College, Guntur, Andhra Pradesh*
**Top Kids School -CBSE** *Percentage*: **93.8**                                                                      *2020*
*Adavi Takellapadu, Guntur, Andhra Pradesh*

## SKILLS

| | | |
|---|---|---|
| ☐ **Languages** | : | Python, Java, C(Basics), SQL, HTML, CSS, JavaScript |
| ☐ **Frameworks** | : | TensorFlow, keras, Pandas, NumPy, NLTK, Hugging Face Transformers |
| ☐ **Coursework** | : | ML, OOP, Data Visualisation, Hadoop, Big Data Analytics |
| ☐ **Tools** | : | Tableau, Jupyter Notebook, Google Colab, Git |

## INTERNSHIPS

- AWS Cloud Virtual Internship
- AWS Data Engineering Virtual Internship
- Google Android Developer Virtual Internship

## PROJECTS

- **Fake News Detection – Deep Learning** | Tech – RoBERTa, SHAP, spaCy, Python, PyTorch, Hugging Face
  - o Implemented a hybrid RoBERTa-based model with linguistic feature fusion to identify fake news.
  - o Integrated SHAP values and attention visualization techniques to enhance model interpretability and explainability.
  - o Achieved high accuracy by combining contextual embeddings with syntactic and semantic features from spaCy.
  - o Leveraged Hugging Face Transformers and PyTorch for efficient model training and deployment
- **Books Application** | Web Development Tech – HTML, CSS, JavaScript.
  - o Created a Flask web application with SQLite for book management using CRUD and RESTful APIs.
  - o Used Jinja2 and Bootstrap for dynamic UI, responsive design, and form validation.

## CERTIFICATIONS

- Scrum for Operations & DevOps Fundamentals Certified
- Programming in Java – NPTEL
- Problem Solving through Programming in C – NPTEL
- Tata Group Cybersecurity Analyst Completion Certificate – Forage
- Machine Learning Using Python – Infosys Springboard

## EXTRA CURRICULAR ACTIVITIES AND INTERESTS

- Organizer, SICO – Student Integrated Committee (2023)
- Technical Volunteer – ISRO Space Exhibition (July, 2024)
- Sports – Member in the college Throwball Team, Badminton (2022-Present)
- Secured 2$^{nd}$ place in the Classical Group Dance category (2024)
- Participated and shortlisted in Elocution, Group Discussion, Literary and other technical and non-technical events.