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, Flask, Pandas, NumPy, SpaCy, Bootstrap
☐ **Coursework**	:	ML, OOP, Data Visualisation, Hadoop, Big Data
☐ **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
  Developed a Fake News Detection model using RoBERTa and SHAP for accurate classification and explainability. Integrated NLP with spaCy to enhance contextual analysis and ensure transparent AI decision-making.
- **Encrypted Voice-Activated Diary** | Tech – Flask, SpeechRecognition, PyCryptodome, HTML/CSS, JavaScript
  Built a voice-controlled encrypted diary web app with AES-secured storage. Supports both manual and keyword-triggered voice input, real-time transcription, and secure entry viewing/deletion through a web interface.
- **AI-Based Job Recommendation** | Tech – Flask, ML, NLP, Resume Parser, HTML/CSS, JS, SQLite
  Developed a full-stack AI-based job recommendation Model using machine learning and NLP to match users with relevant roles. Supported both manual skill entry and resume upload for dynamic profile analysis which enables personalized career suggestions in real time.

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 Day (July, 2024)
- Sports – Member in the college Throwball Team (2022-Present), Badminton
- Secured 2nd place in the Classical Group Dance category (2024)
- Participated and shortlisted in Group Discussion, Elocution, Literary and several technical as well as non-technical competitions.