

CHAITANYA POTHALA

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EDUCATION

Vishnu Institute of Technology B.Tech - Artificial Intelligence and Data Science; GPA: 8.69	Andhra Pradesh, India Nov 2022 - Apr 2026
Sasi Educational Institutions Intermediate - MPC; MARKS: 938/1000	Andhra Pradesh, India Jun 2020 - Aug 2022
Aditya School MARKS: 559/600	Andhra Pradesh, India Jun 2019 - Jun 2020

SKILLS

- **Languages:** Python, SQL, JAVA
- **Web Development:** ReactJS, HTML, CSS, JavaScript, Bootstrap
- **Database:** MySQL, MongoDB
- **Tools:** Git, GitHub
- **Soft Skills:** Rapport Building, Strong Stakeholder management, People Management, Excellent communication

INTERNSHIPS

SHORT TERM INTERN EXCELR LINK	May 2024 - Jul 2024
<ul style="list-style-type: none">◦ Developed Machine Learning Models using TensorFlow and Scikit-learn to solve real-world problems in natural language processing (NLP) and image classification.◦ Applied data preprocessing techniques to clean and prepare data for modeling, ensuring high model accuracy.	
VIRTUAL INTERN AICTE LINK	Jan 2024 - Mar 2024
<ul style="list-style-type: none">◦ Designed and developed Android apps using Kotlin and Java to enhance user experience and application.◦ Implemented offline data synchronization and push notifications for improved functionality.	

PROJECTS

AI-INTERVIEW-MOCKER LINK	2024
SKILLS: React , Drizzle ORM , Gemini API , Clerk <ul style="list-style-type: none">◦ Developed an AI-powered mock interview platform that provides real-time feedback to improve interview performance.◦ Integrated Gemini AI for generating domain-specific questions and Clerk for secure user Authentication.◦ Increased user engagement by 70% through continuous feedback, improving user retention and interview success rates.	
FAKE NEWS PREDICTOR LINK	2024
SKILLS: Machine Learning - Python , Flask , HTML , CSS <ul style="list-style-type: none">◦ Developed a machine learning model using scikit-learn and NLP to classify news articles as real or fake.◦ Built a Flask-based web app for real-time fake news detection and user interaction.◦ Applied TF-IDF, stopword removal, and lemmatization for improved accuracy.	
SMART DOC RETRIEVER LINK	2024
SKILLS: Python <ul style="list-style-type: none">◦ Built a RAG (Retrieval - Augmented Generation) System using Python for document scanning and data retrieval with PyPDF2 and Sentence-BERT embeddings.◦ Implemented FAISS indexing and BART for efficient text search and natural language generation.◦ Enhanced scalability and accuracy in NLP-driven document processing.	

CERTIFICATES

DSA in Java (GFG) CERTIFICATE	Mar 2025
SKILLS: Java , OOP concepts	
MongoDB Mastery (GFG) CERTIFICATE	Oct 2024
SKILLS: MongoDB	
Data Visualization with Python (EDX) CERTIFICATE	Jul 2024
SKILLS: Python	
Web Development (COURSERA) CERTIFICATE	Mar 2024
SKILLS: HTML , CSS , JavaScript , React	

ACHIEVEMENTS

- Ranked Among top 10% in a nationwide coding competition hosted by Coding Ninjas.
- Assisted 100+ students on Chegg with clear solutions and explanations for complex engineering problems.