

# BABYRANI

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## SUMMARY

B.Tech CSE (AI DS) student, passionate about AI, ML, and NLP. Building projects like resume scanners and chatbots using Python, spaCy, and GPT. Eager to apply AI skills to real-world problems and grow through hands-on learning.

## EDUCATION

### AI and Data Science Specialization

KIEW, Kakinada, Andhra Pradesh

B.Tech in Computer Science and Engineering

Relevant coursework: DSA, DBMS, OS, CN, ML, NLP

Graduating Expected 2026

7.89 CGPA (Till 3-1 Semester), 71%

## TECHNICAL SKILLS

**Programming Languages:** Python, java, javascript

**AI & Machine Learning Frameworks:** TensorFlow, PyTorch, scikit-learn, spaCy, Hugging Face Transformers

**Data Analysis & Visualization:** Pandas, NumPy, Matplotlib, Seaborn

**Tools & Platforms:** Jupyter Notebook, VS Code, Git, Google Colab

**Databases:** MySQL, MongoDB

**Certifications:** FMML IITHyderabad

## EXPERIENCE

### AICTE Green Skills Program (Virtual Internship), Online: AI/ML Intern

Nov 2024 – Dec 2024

- Shortlisted among top 60 out of 1000+ students for final presentation
- Developed an Air Quality Index (AQI) prediction model with 79
- Presented project findings to a panel of experts

### GCC - Global Coding Club, KIET, Kakinada, India: Student Mentor - Machine Learning

July 2024 - Dec 2024

- Conducted daily 2-hour sessions mentoring juniors on core ML concepts and projects
- Guided students through hands-on ML projects and troubleshooting

## PROJECTS

### AI Resume Scanner

April 2025 – May 2025

Built an NLP-based resume parsing system using Python and spaCy to extract candidate skills and qualifications for automated screening.

### Medical Chatbot

March 2025 – April 2025

Developed an AI chatbot using Python and GPT APIs to answer basic medical queries and provide health advice with intent recognition and context management.

## ACTIVITIES

### Member, Global Coding Club (GCC), KIET Kakinada

2023 – Present

Active participant in coding challenges and collaborative projects focused on MERN Stack and machine learning.

### Student Mentor - Machine Learning

Feb 2024 – May 2024

Mentored juniors on core ML concepts, helping them complete projects and improve their coding skills.