**BABYRANI**

9392136901 **•** babyrani.87654@gmail.com **•** [https://www.linkedin.com/in/baby-rani-9602b6289/](https://https://www.linkedin.com/in/baby-rani-9602b6289/) **•** [https://github.com/Babyranidokku](https://https://github.com/Babyranidokku)

# 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** | Graduating Expected 2026 | |
| KIEW, Kakinada, Andhra Pradesh  B.Tech in Computer Science and Engineering  Relevant coursework: DSA, DBMS, OS, CN, ML, NLP  **TECHNICAL SKILLS** | 7.89 CGPA (Till 3-1 Semester), 71% | |
| **Programming Languages:** Python,java,javascript  **AI & Machine Learning Frameworks:** TensorFlow, PyTorch, scikit-learn, spaCy,  **Data Analysis & Visualization:** Pandas, NumPy, Matplotlib, Seaborn  **Tools & Platforms:** Jupyter Notebook, VS Code, Git, Google Colab  **Databases:** MySQL, MongoDB  **Certifications:** FMML IITHyderabad  **EXPERIENCE** | | Hugging Face Transformers |
| **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**   * Conducted daily 2-hour sessions mentoring juniors on core ML concepts and projects •   **PROJECTS** | | July 2024 - Dec 2024 |

**AI Resume Scanner**

**Tech: PDF Plumber, Spacy, BERT, Sequence transformers** April 2025 – May 2025  
Developing an NLP-based resume parsing system using Python and spaCy to automate candidate screening. The system extracts key details such as skills and qualifications from uploaded resumes. Currently facing implementation challenges in accurately extracting skills due to variations in resume formats and unstructured text. Working on improving NLP pipelines and enhancing the skill extraction logic for better precision.

**AQIPrediction** *Nov–Dec2024*  
**Tech: Python, Flask, scikit-learn, HTML, JS**

Developed an ML-based web app to predict AQI using historical data. Built Flask API and UI for real-time AQI monitoring with Random Forest & SVM models.

**Highlights:**

* Processed air pollution datasets for training.
* Implemented and tuned Random Forest and SVM classifiers.
* Developed a Flask API for predictions.
* Created a user-friendly frontend for AQI visualization.

# ACTIVITIES Member, Global Coding Club (GCC), KIET Kakinada 2023 – Present

Active participant in coding challenges and collaborative projects focused on 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.