

BABYRANI

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EXPERIENCE

AICTE GREEN SKILLS PROGRAM | AI/ML INTERN

Nov 2024 – Dec 2024 | Online

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

GLOBAL CODING CLUB (GCC), KIET | STUDENT MENTOR – MACHINE LEARNING

Jan 2024 – Dec 2024 | Kakinada, India

- Conducted daily 2-hour sessions mentoring juniors on core machine learning concepts and practical projects.
- Guided students through hands-on implementation and troubleshooting of ML models.

PROJECTS

E-COMMERCE WEBSITE | FULL-STACK DEVELOPER

Jan 2025 – July 2025 | Personal Project

- Developed a fully responsive e-commerce web application using the MERN stack (MongoDB, Express, React, Node.js).
- Implemented user authentication, product catalog, shopping cart, and order management features.
- Integrated secure payment gateway and optimized backend APIs for seamless performance.
- Used Redux for state management and ensured mobile-friendly UI/UX with React Bootstrap.

AI RESUME SCANNER | NLP DEVELOPER

december 2024 – Mar 2025 | Personal Project

- Built an NLP-based resume parsing system using Python and spaCy to extract candidate skills, experience, and qualifications.
- Automated resume screening process to match job descriptions for efficient candidate shortlisting.
- Implemented custom entity recognition and keyword matching to improve accuracy of skill extraction.
- Developed a user-friendly interface for uploading and analyzing resumes.

SOCIETIES

Association for Computing Machinery (ACM)

Scrum Alliance Certified ScrumMaster

University Honors College

National Merit Scholarship Finalist

AWARDS

Shortlisted for AICTE Green Skills Final Project Presentation
certification Completed FMMI IIIT Hyderabad ML Training Program

EDUCATION

KIEW, KAKINADA, ANDHRA PRADESH

B.TECH IN COMPUTER SCIENCE AND ENGINEERING, SPECIALIZATION IN AI AND DATA SCIENCE

Expected 2026 | Kakinada, Andhra Pradesh

7.89 CGPA (Till 3-1 Semester), 71% Intermediate Education (MPC)2020 – 2022| Machilipatnam, Andhra Pradesh score - 84 | Secondary School Education (10th Grade) 2019 – 2020 | Challapalli, Andhra Pradesh score-94|

SKILLS

PROGRAMMING LANGUAGES

Python • Java • JavaScript • C

FRAMEWORKS & LIBRARIES

TensorFlow • PyTorch • scikit-learn • spaCy • Hugging Face Transformers

WEB DEVELOPMENT

React • Node.js • Express • MongoDB • REST APIs

TOOLS & PLATFORMS

Git/GitHub • VS Code • Jupyter Notebook • Google Colab • AWS

DATABASES

MySQL • MongoDB

TECHNOLOGY

Git/Github • AWS

UNIX • Windows

Artificial Intelligence • Automation

COURSEWORK

CORE COMPUTER SCIENCE

Data Structures and Algorithms (DSA)

Operating Systems

Database Management Systems

Computer Networks

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

Machine Learning

Natural Language Processing

Deep Learning

Data Analysis and Visualization

LINKS

Github:// **Babyranidokku**

LinkedIn:// **Baby Rani**