

K. Linu priyanth

CAREER OBJECTIVE

To obtain a challenging position in a dynamic and growth-oriented organization to expand my experience and skills and work towards the overall growth of the organization.

EDUCATION

Bachelor of Technology in Computer Science Engineering (July 2023 – 2027)
(Under-graduate student, currently pursuing 2nd year 2nd semester) not-graduated yet.
Vignan's Foundation Science, Technology and Research, Vadlamudi
| 1st year CGPA: 7.74
| 2nd year CGPA: 8.10

Board of Intermediate Education (2021 – 2023)
Sri Chaitanya jr.Boys College, Gollapudi,Vijayawada, AP. | CGPA: 9.79

Board of Secondary Education (2016 – 2021)
Mary Rose Budes High School, Ponnappalli(V),Cherukupalli(MD), AP. | CGPA: 9.83

TECHNICAL SKILLS

- Programming Skills: Java, Python, C, Data Structures and Algorithms,
- Development Skills: HTML, CSS, JavaScript, MySQL, MongoDB,
- Basics: AWS
- Tools: Git & GitHub, MongoDB Atlas, Google Colab, M.s Excel, M.s Word, Twilio
- Operating Systems: Windows, Linux

PROJECTS

AI Chatbot App

A full-stack AI-powered chatbot built using React (frontend) and Python Flask (backend), integrated with the Gemini API for natural language understanding. It offers a responsive chat UI and can answer user queries intelligently with contextual awareness.

Technologies used: React, Python, Flask, Gemini API

Smart Irrigation System

Developed an IoT-based solution for automating irrigation using real-time soil moisture data. The system is built with Arduino sensors connected to a Node.js server and visualized through a React dashboard. Helps optimize water usage in agriculture.

Technologies used: Arduino, Node.js, React, MongoDB

Music Genre Classifier

Designed a machine learning model that classifies uploaded audio files into music genres and performs mood detection using audio feature analysis and sentiment inference techniques. Useful for music platforms and recommendation systems.

Technologies used: Python, Librosa, Scikit-learn, Machine Learning

CERTIFICATIONS AND ACHIEVEMENTS

- Database Management System | Grade: Elite | Oct-Apr 2024 (NPTEL)
- Certified in Codechef by Completing Google Interview Questions (CODECHEF)
- Preliminary English Test | Grade: B1 | 2024 (Cambridge University)
- Certified in Hackathon | top-10 (VFSTR, 2024)
- Secured Scholarship in Merit (IPE Marks Category) at VFSTR.
- **Certificate of Participation** – "Learn the Latest 5 Business Analytics Tools in 2025" by (GUVI & HCL Feb 2025)
- **SQL (Intermediate) Certification** – (HackerRank Mar 2025)
- **Certificate of Participation** – (.NET Aspire Introduction by Styava.dev Aug 2024)

CO-CURRICULAR & EXTRA-CURRICULAR ACTIVITIES

- Competed in "Hackathon" (VFSTR, 2024)
- Participated in a National level cricket tournament ,and ended up in 4th place over 58 teams, showcasing coordination and team-spirit. (VFSTR, Mahotsav 2024)
- Participated in voluntary blood donation at **Thalassemia Needs Blood Centre**, contributing to saving lives through blood donation.(VFSTR, On Behalf of Republic Day 2024)

LANGUAGES

- Proficient in Hindi and English (Reading, Writing, Speaking).

STRENGTHS

- Leadership
- Decision Making
- Problem Solving
- Time Management

CONTACT INFORMATION

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