

KOTHAKOTA CHILUKURI BALAJI

✉ kothakotabala58@gmail.com | ☎ +91 79937 84259 | ✽ Hyderabad, India

Career Objective

Aspiring Data Scientist and AI Engineer with strong foundations in Python, Machine Learning, and Full-Stack Development. Passionate about building data-driven solutions, exploring AI applications, and contributing to innovative projects in technology-driven organizations.

Education

B.Tech – Data Science & Artificial Intelligence | ICFAI Tech School, Hyderabad
2022 – 2026 | Current CGPA: 8.41/10 (till 6th Semester)

Intermediate (CBSE) | Sainik School, Korukonda – 2022 | 75.2%

Class X (CBSE) | Sainik School, Korukonda – 2020 | 80%

Technical Skills

- Programming: Python, Java, C, OOPs, SQL, DBMS
- Web Development: HTML, CSS, JavaScript, Full-Stack Development
- Tools & Technologies: MS Office, Git, ERP Systems
- Core Areas: Data Processing, Data Visualization, Exploratory Data Analysis, Machine Learning

Certifications

- Python for Data Science
- Full Stack Web Development
- Mastery in JavaScript
- Exploratory Data Analysis
- Data Processing & Visualization
- Web Development Course
- 14|| AI certifications on fundamentals(MICROSOFT)
- C programming

Projects

- Customer Segmentation using ML – Developed customer segmentation model using Python, scikit-learn, and clustering algorithms to improve targeted marketing strategies. Applied Exploratory Data Analysis (EDA), data preprocessing, and feature engineering techniques.
- Chatbot Development – Built an AI-NLP integrated chatbot using Python and JavaScript with API support. Applied Natural Language Processing (NLP) techniques to enhance conversational flow.
- Infinity ERP System – Contributed to ERP design and development for business process management, integrating SQL databases and web technologies.
- Infinity Fleet – Developed fleet management solution with predictive analytics, SQL, and Python automation scripts.

Internship

Software & Business Development Intern | CODE PLAYERS

- Worked on Python and SQL-based software solutions, client requirements analysis, and business development.
- Implemented data visualization dashboards and contributed to real-time project deployment using Git and cloud tools.

Achievements & Extra-Curricular

- NCC 'A' & 'B' Certificates
- National Level Hockey Player & State Level Football Player
- District Level Athletics Winner (4x100m, 4x400m, 1500m, 5KM Mercury Cup)
- District Level Tennis Runner Up
- Blue Belt in Taekwondo
- Member of National Scouts & Guides

Strengths

- Positive Attitude, Honesty & Discipline
- Quick Learner with Strong Work Ethic
- Team Player with Leadership Skills
- Adaptable & Flexible in any work environment