

K DINESH



<http://www.linkedin.com/in/dinesh124>



<https://github.com/dinesh121-git>

CONTACT & LINKS



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<https://dinesh121-git.github.io/final-portfolio/>

EDUCATION

2023-2027

CHAITANYA BHARATHI

INSTITUTION OF TECHNOLOGY

- Bachelor of engineering in CSE-AIML
- CGPA: 8.92

SKILLS

- Programming Languages: Python, C, JavaScript
- Web Development: HTML, CSS, Node.js, Express.js
- Databases: MongoDB, MySQL, SQL
- Machine Learning & AI: Scikit-learn, Pandas, NumPy, Streamlit
- Tools & Platforms: Git, GitHub, Firebase, VS Code
- Core Concepts: OOPS, DSA
- Soft Skills: Analytical Thinking, Teamwork, Communication, Adaptability, Time Management, Self-learning

PROFILE SUMMARY

Motivated third-year CSE (AI & ML) student with a solid foundation in Python (OOPs, DSA, PSP) and practical experience with C, web development (HTML, CSS, JavaScript), and backend technologies like Node.js, Express, MongoDB, and SQL. Interested in machine learning and AI, with a growing understanding of analytical problem-solving and real-world applications

PROJECTS

□ Hospital Management System

Tech Stack: Python, Tkinter (GUI), SQL

A desktop-based application designed to record and manage patient information efficiently. Implemented a user-friendly interface to input, store, and retrieve patient data securely for administrative and clinical use.

□ Simon Game (Web-Based)

Tech Stack: HTML, CSS, Vanilla JavaScript

A memory-based game inspired by the classic Simon Game. Focused on interactive design and UI/UX to enhance the user experience using animations and responsive layout.

□ Height Predictor using Machine Learning

Tech Stack: Python, Streamlit, Firebase, Pandas, Scikit-learn

Developed a web app that predicts height based on user input using a trained regression model. Applied data cleaning and preprocessing, built the model pipeline, and deployed the interface using Streamlit with real-time storage via Firebase.

LANGUAGES

- English: Professional fluency
- Telugu: Native proficiency
- Hindi: Elementary proficiency

ACHIEVEMENTS

- Scored 2171 rank in TS EAMCET, among thousands of engineering aspirants in Telangana.
- Completed NPTEL certification in C Programming.
- Completed NPTEL certification in Python Programming.
- Completed NPTEL certification in Data Structures & Algorithms using Python.