



Aditya Kharmale

Software Engineer

Eager B.Tech student at IIT Hyderabad, I am a software engineering enthusiast with a knack for turning ideas into impactful solutions. Fueled by a passion for innovation and armed with a toolbox of programming languages, I bring not just skills but an insatiable curiosity to the world of technology.

Contact



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Pune, Maharashtra

SCHOLASTIC ACHIEVEMENTS

- All India Maths Science Talent Examination: All India Rank 222 | School Rank 1
- Represented School in IUCAA(Inter-University Centre For Astronomy And Astrophysics) Quiz competition
- SOF IMO: City rank 28

SKILLS AND PROFICIENCIES

- C/C++, Python, Java, SQL, Fortran, MATLAB
- Numpy, Pandas, Matplotlib, PyTorch, TensorFlow, SkLearn and OpenCV
- Teamwork, multitasking, and attention to detail
- Software and Machine Learning

LANGUAGES

- Marathi (Native)
- English
- Hindi

PROJECTS

City-Model-Using Graph

The program offers an interactive menu-driven interface to allow users to select and perform the desired operations on the city models.

Hotel Management

This C++ implemented Hotel Management System allows users to manage rooms, check-in and check-out guests, search for customers, and generate a guest summary report.

Stock Price Prediction

Created a Stock price prediction web app with Streamlit.

Utilized Keras LSTM model for accurate short-term Streamlit

EDUCATIONAL BACKGROUND

Computer Science:

Introduction to Programming in C language, Data Structures and Algorithms, Basic of Python Programming, Data Base Management System

Machine Learning:

Machine Learning for Process System Engineering, Optimization Techniques

Mathematics:

Calculus, Linear Algebra, Numerical Methods, Applied Mathematics For Chemical Engineers

EDUCATIONAL BACKGROUND

Bachelor of Technology in Chemical Engineering

Indian Institute of Technology Hyderabad (2021-25)
CGPA: 8.5

XII (CBSE) & X (CBSE)

Nalanda English Medium School
Percentage: 92.2% in XII & 96.33% in X