

SHASHANK CHOUDHARY

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in [Shashank Choudhary](#)

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PROFILE

Aspiring Machine Learning and Data Science enthusiast with strong problem-solving skills and a passion for developing scalable AI-driven solutions. Seeking an internship to leverage expertise in Python, ML, and software development while continuously learning and adapting to new technologies.

Languages:

- English
- Hindi
- German(pursuing)

EDUCATION

JSSATE Bangalore

CSE(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) (B.Tech) -

09 2022 – 06 2026

Bengaluru, India

Christ academy CBSE School

12th CBSE Science

07 2020 – 05 2022

Bengaluru, India

Baldwin Boys' High School ICSE , Richmond Town

10th ICSE

08 2012 – 05 2020

Bengaluru, India

TECHNICAL SKILLS

Programming Languages: Python, C, Java, Html, CSS, JavaScript

Web Technologies: Flask, React.js, MySQL

Machine Learning & AI: Supervised & Unsupervised Learning, LightFM, OpenCV, Pandas, NumPy

Developer Tools: Git, Postman, SQLAlchemy, Vscode

Coursework: Data Structures & Algorithms, Databases, Machine Learning

ACHIEVEMENTS

Amazon ML Challenge 2024 [↗](#)

09 2024

- Secured top 0.01% position out of 21,000 teams
- Built a machine learning model for predictive analysis and optimization. Implemented feature engineering techniques to improve accuracy

PROJECTS

AI-Based Noise Removal Tool [↗](#) | [React.js](#), [Flask](#), [OpenCV](#)

02 2025

- Developed an AI-powered tool to remove noise from images using OpenCV.
- Enabled image processing with user-uploaded inputs and applied filters for enhancement.

Goal-Setting Accountability App (Ongoing) [↗](#) | [React.js](#), [AI](#), [Backend API](#), [Opensource LLMs](#)

02 2025

- AI-powered platform for setting group goals and tracking progress.
- Generates AI-driven 30-day roadmaps and fosters accountability through peer tracking.

Chennai House Price Prediction [↗](#) | [Flask](#), [Machine Learning](#), [Pandas](#), [NumPy](#)

10 2024

- Developed a predictive model to estimate house prices based on various features.
- Implemented a Flask-based web interface for user-friendly interaction.

Virtual Assistant [↗](#) | [Python](#), [Tkinter](#), [Speech Recognition](#)

09 2024

- Built an AI-powered virtual assistant capable of executing basic system commands via voice input.
- Integrated speech recognition for hands-free interactions and automation.