

ISHANVI KOTHA

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Education

Vellore Institute of Technology (VIT), Vellore

Bachelor of Science in Computer Science | CGPA – 8.51 (till 5th semester)
Completed 5TH semester. Currently on inter-semester break until Dec'23.

Sep. 2021 – Jul. 2025

Vellore

Deeksha PU College

12th PCMB | Percentage – 99.6%

Apr. 2019 – Jul. 2021

Bangalore

Kensri School

10th | Percentage – 95.6%

Jun. 2006 – Mar. 2019

Bangalore

Relevant Coursework

- Data Structures
- Algorithms Analysis
- AI/ML
- Computer Architecture
- MERN
- Database Management
- Internet Technology
- Data Science

Projects

Credit Card Fraud Detection | Python, Pandas, Numpy, Seaborn, Matplotlib, sklearn

October 2023

- Built a machine learning model to predict whether a transaction is legal or fraudulent.
- Training model used is Logistic Regression.
- Implemented my knowledge in Python and its libraries.

Gold Price Prediction | Python, Pandas, Numpy, Seaborn, Matplotlib, sklearn

October 2023

- Built a machine learning model to predict the gold prices.
- Training model used is Random Forest Regressor.
- Implemented my knowledge in Python and its libraries.

Medical data extraction | Open CV, Pytesseract, Pandas, FastAPI, Numpy, pdf2image, Pillow, Random, Regex

August 2023

- Built an application to extract unstructured data from medical documents like prescription.
- Patient details, diagnosis, medicines prescribed are extracted and converted into structured format to share those with third parties like insurance company, hospitals, or doctors.

Calculator App | HTML, CSS, JavaScript, React JS

September 2023

- Developed a simple calculator app using React JS.

Technical Skills

Languages: Python, Java, C, C++, HTML, CSS, JavaScript, Flexbox, Bootstrap, Grid, MERN, Flask, SQL

Developer Tools: VS Code, Jupyter Notebook, Spyder, GitHub

Technologies/Frameworks: Machine Learning, Deep Learning, Linux

Leadership / Extracurricular

Bulls and Bears

Feb 2023 – Present

Core Member

VIT, Vellore

- Led a campaign to increase outreach of the club
- Got sponsors for club events

Rotaract Club

Feb 2023 – Present

Core Member

VIT, Vellore

- Participated in a program to teach soft skills to government school students