

KAUSTUBH PUKALE

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Education

VESIT,Mumbai University

B.E in Artificial Intelligence and Data Science

Sep. 2022 – May 2026

CGPA: 7.00 (Till Sem 4), Current GPA: 8.05 (Sem 5)

HSC

Narayana College ,Mumbai

12th Grade

April 2020 – Dec 2022

Grade-Percentage: 82.2%

SSC

Narayana Schools

10th Grade

Sep. 2019– May 2020

Grade-Percentage: 90%

Relevant Coursework

- Data Structures
- Database Management
- Computer Architecture
- Operating Systems
- Software Engineering
- Artificial Intelligence
- OOP's

Experience

Prodigy Infotech

Software Engineer Intern

June 2024 – Aug 2024

remote

- Developed and maintained responsive websites using React.js, JavaScript.
- Collaborated with senior developers and learned website development workflows
- Gained hands-on experience with Git for version control and working in a collaborative tech team.
- Implemented a functional chatbot using JavaScript and a third-party API to enhance user interaction and automate responses

Projects

Online Shopper Purchase Intention Predictor | React, Typescript, Python, ML

January 2025

- * Developed a machine learning model to predict user purchase behavior based on e-commerce session data
- * Performed extensive data preprocessing, feature engineering, and exploratory data analysis (EDA)
- * Evaluated model performance using accuracy, precision, recall, and F1-score to ensure reliability.
- * Trained and compared multiple models including Logistic Regression, Decision Trees, and Random Forest

Fake News Detector | Python, Scikit-learn, CSS

November 2024

- * Built a fake news classifier using **TF-IDF** and **Logistic Regression**.
- * Cleaned and preprocessed text data for accurate model training.
- * Achieved high accuracy and evaluated results with a **confusion matrix**.

HomeDS: Home Price Prediction System | Python, Numpy, Pandas, Streamlit

October 2024

- * Developed a machine learning model to predict house prices using **Linear Regression**.
- * Cleaned and visualized housing data to identify key price factors.
- * Deployed the model using **Streamlit** for an interactive web UI.

Technical Skills

Languages: Python, Java, C, React ,JavaScript, SQL,

Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio,Google Colab

Technologies/Frameworks: TensorFlow, Keras, PyTorch, Flask, React.js, Node.js,Streamlit,MongoDB,Vercel

Extracurricular

- * **GDSC VESIT Google Developers Student Club** - Active Member Collaborated in various Workshops,Studyjams with Developers
- * **ISTE,VESIT** Active member -From 1st to 3rd year; participated in technical workshops, coding competitions, and student development initiatives.
- * Ranked in the top 5 teams at Syrus (Intra College Hackathon).

Certifications

Develop GenAI Apps with Gemini and Streamlit Skill Badge

Prompt Design in Vertex AI Skill Badge

Fundamentals of Deep Learning

AWS Academy Graduate - AWS Academy Cloud Foundations

AWS Academy Graduate - AWS Academy Cloud Developing 1