

# Kaustubh Pukale

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## SUMMARY

AI and Data Science engineering student at VESIT with hands-on experience in full-stack development and machine learning projects. Proficient in Python, React, and modern frameworks.

## EDUCATION

<b>VESIT, Mumbai University</b> <i>B.E. in Artificial Intelligence and Data Science</i>	Sep. 2022 – May 2026
<b>Narayana College, Mumbai</b> <i>Higher Secondary Certificate (12th Grade)</i>	Apr. 2020 – Dec. 2022 Percentage: 82.2%
<b>Narayana Schools</b> <i>Secondary School Certificate (10th Grade)</i>	Sep. 2019 – May 2020 Percentage: 90%

## TECHNICAL SKILLS

Languages	Java, Python, JavaScript, SQL
Frameworks/Tools	React.js, Flask, Streamlit, TensorFlow, PyTorch, Keras, MongoDB, Vercel
Developer Tools	VS Code, Eclipse, Google Cloud, Android Studio, Colab

## PROJECTS

<b>ShopSense – Online Shopper Purchase Intention Predictor</b>	<i>React, TS, Python, ML</i>
Developed ML model and Integrated with React as Frontend to predict purchase behavior; compared Logistic Regression, Decision Trees, and Random Forest with F1-score evaluation.	
<b>Portfolio Website</b>	<i>React.js, CSS, JavaScript</i>
Personal portfolio built with React.js showcasing projects, skills, resume, and contact details in a responsive design.	
<b>HomeDS – Home Price Prediction System</b>	<i>Python, Pandas, Streamlit</i>
Predicted housing prices using Linear Regression and deployed an interactive Streamlit app for real-time predictions.	

## WORK EXPERIENCE

<b>Software Engineer Intern, Prodigy Infotech</b>	Jun 2024 – Aug 2024 (Remote)
<ul style="list-style-type: none"><li>– Improved front-end performance and reusability by 40% via modular React.js components.</li><li>– Reduced merge conflicts by 60% by implementing collaborative Git workflows in a 5-member agile team.</li><li>– Boosted user engagement by 35% by integrating a dynamic chatbot using JavaScript and APIs.</li></ul>	

## EXTRACURRICULAR

- GDSC VESIT (Google Developers Student Club) – Active Member, collaborated in various Workshops and StudyJams with developers.
- ISTE VESIT – Active Member, participated in technical workshops, coding competitions, and student development initiatives.
- Ranked in the **Top 5 Teams** at Syrus (Intra-College Hackathon).