

TEJAS BHISE

+91-8796872925 | tejasbhise1013@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

B.E in Computer Science <i>PCET's Nutan Maharashtra Institute of Engineering and Technology</i>	2022 – 2026 75.94 (Ongoing)
Higher Secondary Certificate (HSC) <i>Dr. D.Y.Patil Arts, Commerce & Science Junior College</i>	2020 – 2022 65.00
Secondary School Certificate (SSC) <i>Jai Hind High School, Pune</i>	2019 – 2020 76.00

EXPERIENCE

AI / ML Intern – <i>InternPe, Remote</i>	Dec 2024 – Jan 2025
<ul style="list-style-type: none">Conducted EDA using pandas/NumPy and trained classification models in scikit-learn with train-test split, evaluating performance metrics for accuracy and precision.Developed data visualizations using Matplotlib and Seaborn to communicate ML model insights and analysis results.	
Student Ambassador – <i>LetsUpgrade, Remote</i>	Jul 2024 – Aug 2024
<ul style="list-style-type: none">Organized 5+ technical workshops and facilitated communication with 500+ students, resulting in a 30% increase in event participation.Promoted workshops through WhatsApp and Telegram groups, collaborating with fellow ambassadors to drive student engagement.	

PROJECTS

YoLearn.ai - 3D AI Tutor Platform <i>Three.js, Google Gemini 2.0 Flash, Node.js, Express</i>
<ul style="list-style-type: none">Built full-stack AI tutoring platform with 5 specialized 3D avatar tutors using Three.js r128, Ready Player Me, and Google Gemini 2.0 Flash API for multi-subject personalized learning.Engineered real-time interactive learning system with voice chat (Web Speech API), 3D lip-synced avatars (morph targets), collaborative whiteboard, note-taking, and complete session recording (audio/video/screen share via WebRTC MediaRecorder).Developed Node.js/Express backend with RESTful APIs for AI conversations, resizable UI panels, and deployed on Vercel with responsive design.
ClarifAiSQL - Natural Language to SQL Converter <i>Next.js 15, TypeScript, FastAPI, Python</i>
<ul style="list-style-type: none">Built full-stack AI application converting natural language to SQL using Google Gemini API with in-memory SQLite for secure, stateless query execution.Developed Next.js 15 frontend with TypeScript and TailwindCSS featuring CSV drag-and-drop, real-time SQL generation, AI explanations, and dynamic tables.Engineered FastAPI backend with Python 3.11+ implementing automated schema detection, prompt engineering for SQL accuracy, and deployed on Vercel/Render with RESTful APIs.

SKILLS

Languages: Python, SQL
AI & ML: Google Gemini API, LLMs, Prompt Engineering, Machine Learning
Backend: FastAPI, Flask
Data Science: NumPy, Pandas, Matplotlib, Seaborn, scikit-learn
Tools: Git, GitHub, VS Code, Vercel, Render, Jupyter, Google Colab
Soft Skills: Problem Solving, Team Collaboration, Communication, Adaptability, Leadership

CERTIFICATIONS

- Python for Data Science – NPTEL
- ML Deployment with FastAPI & Docker – Udemy
- ChatGPT Generative AI – Udemy
- AI for All – Infosys

ACHIEVEMENTS

LetsUpgrade Gold Badge (500+ students) | Copyright Holder - Local E-Connect (L-133251/2023) | HackerRank 5-Star Python