

PRATHMESH GAWALI

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[Portfolio](#) • [Github](#) • [LinkedIn](#)

EDUCATION

Pune Vidyarti Griha's College of Engineering , Pune
Bachelor of Engineering

2021 - 2025

EXPERIENCE

Co-Founder, Tensorbuilds

November 2024- Current

Tensorbuilds is an AI based startup where we provide SAAS based products

Web Development Intern, AHEN.co

November 2023- February 2023

A web development internship with React.js

Data Science Intern, CodeClause.

August 2023- September 2024

PROJECTS

Bulkbites - AI Fitness App , (Beta Available)

Under Tensorbuilds developing an AI-driven app for food recognition, nutrient tracking, recipe suggestions, and pose correction.

SynapseIQ - Multimodal RAG Learning Assistant

Built a web-based learning assistant using Streamlit and RAG to generate summaries, flashcards, quizzes, and mind maps.

Image Colorization Autoencoder

Deep learning model that converts grayscale images to color using a convolutional autoencoder architecture.

Chatmate - AI Browser Assistant

Browser extension that helps understand webpages and gain more insights.

Stock Price Prediction

Comparative analysis of future stock price accuracy using various ML models.

ACTIVITIES

Research Paper

"From Neurons to Networks: The Impact of Neuromorphic Computing on BCI Development"

Preprint: https://osf.io/preprints/osf/2sy6m_v1

Hosted a private server

Deployed and maintained an on-premises server functioning as both a Network-Attached Storage (NAS) solution and application deployment platform.

Event Head, ACES PVG COET

July 2023- Mar 2024

Speaker, Computer Eng. Dept. PVG COET

16 Apr 2024

Conducted React.js hands-on session for juniors

Event Organizer, GDSC PVG COET

July 2023- Mar 2024

Event Team Member, ACES PVG COET

July 2022- Mar 2023

SKILLS

Programming: C++, Python, Java, HTML/CSS/JavaScript, SQL

Libraries: React/Next.js, Pandas, NumPy, Sklearn, PyTorch, TensorFlow, Langchain

Tools: Canva, Figma, Adobe Express, Video Editing (CapCut, Filmora)