# Shritej Patil

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## Summary

AI & ML Engineer with strong expertise in Machine Learning and databases. Enjoys building user-centric digital solutions that blend functionality with creativity.

## Education

**B.Tech in Computer Engineering (AIML)**
KIT's College Of Engineering, Kolhapur
2022 – 2026
CGPA: 8.23 / 10

**Higher Secondary Certificate (HSC) - XII (Science)**
New Model English School and Junior College, Kolhapur
2021 – 2022
Percentage: 81.33%

**Secondary School Certificate (SSC) - X**
New Model English School and Junior College, Kolhapur
2019 – 2020
Percentage: 91.22%

## Skills

- **Languages:** Python, SQL
- **Backend:** REST API, Flask
- **Databases:** MySQL
- **AI/ML:** Neural Networks, Pandas, Tensorflow, Transformers
- **Tools:** Git, GitHub, VS Code, Figma
- **Certificates:** GCP Generative AI

## Projects

**College Recommendation Platform**                         *Sep 2024 – Dec 2024*
*Tech Stack: React.js, Tailwind CSS, OpenAI API, MySQL, Python, Flask, JavaScript*
Built a full-stack College Recommendation System using OpenAI API. Created a personal database of colleges using MySQL and a web crawler. Generated output based on user percentile.

**Investa - Stock Price Prediction Platform**                         *Oct 2023 – Dec 2023*
*Tech Stack: Python, Flask, HTML5, CSS, JavaScript*
Built a web-based platform for stock market prediction using Deep Learning (LSTM, RNN) and sentiment analysis. Integrated real-time financial data, buy/sell classification, and interactive visualizations with Flask backend and React.js frontend.

**PyLearn**                         *May – Jun 2025*
*Tech Stack: Python, React, Tailwind CSS*
PyLearn is a PaaS for students where they can learn Python, Machine Learning, and Deep Learning. There is also an option to test their learning through an interactive coding platform, MCQ test center and Puzzle/Quizzes. There is also a Roadmap present where you can track your progress.

## Achievements

- HackerRank – 5 Star in Python, SQL
- LeetCode – Solved 100+ DSA problems

## Volunteering

**Conducted School visit**                         *Oct 2024*
With 20 team members, we conducted a School Visit at a village school for 10th-grade students to guide further education and financial management. As Event Lead, I learnt to manage the crowd as well as the sessions and completed the event on time and ensuring safe travel for my fellow mates.