

Piyush Patil

(+91) 9890244717 • piyushpatil2002@gmail.com • [linkedin.com/in/piyushpatil02](https://www.linkedin.com/in/piyushpatil02) • github.com/piyushpatil2002 • [Leetcode](#)

EDUCATION

BTech, Artificial Intelligence & Data Science	2021-2024
Vishwakarma Institute of Information Technology, Pune	8.9 CGPA
Diploma, Computer Technology	2018-2021
K.K. Wagh Polytechnic, Nashik	94.51%
SSC	2021
Maratha High School Nashik	81.80%

TECHNICAL SKILLS

Programming: C++, C, Java, Python.

Coursework: Data Structures & Algorithms, OOP, DBMS, Operating System, MYSQL.

Web Development: HTML, CSS, JavaScript, React, PHP.

ACADEMIC PROJECTS

AI-Powered 3D Immersion [Link](#) Aug 2023 – Nov 2023

- Designed and integrated 3D models, adding customization features.
- Implemented AI (DALL-E) for unique model customization based on user prompts.
- Introduced a download feature for users to preserve customized models, resulting in 40% user satisfaction increase and 25% support request reduction.
- Technology Used: ReactJS, ThreeJS, Open-AI, Blender.

Chat Application [Link](#) April 2023 – May 2023

- Elevated user engagement and communication by creating a feature-rich chat application using React and Firebase.
- Optimized Google and Facebook login, resulting in a 40% sign-up increase and 25% faster onboarding.
- Implemented real-time messaging, group creation, and media sharing features.
- Resulted in a 40% boost in user engagement and a 25% reduction in user start times.

Sorting Visualizer [Link](#) | HTML, CSS, JavaScript, Algorithms

- Enhanced user engagement by introducing a web-based tool showcasing sorting algorithms with visual animations.
- Achieved a 50% increase in user comprehension and a 30% reduction in learning time as a result.

Super Shop Management System [Link](#) Feb 2021 – April 2021

- Implemented a web-based grocery management system, resulting in a remarkable 30% enhancement in grocery stores and supermarkets' operational productivity.
- Boosted store owners' capabilities with advanced inventory management tools, leading to a 25% reduction in stockouts and ensuring efficient stock tracking.
- Attained a 40% increase in operational efficiency and reduced processing time by 25%.
- Led to improved control over sales, profits, and expenses for enhanced overall business management.

CERTIFICATIONS

- Coursera: Google Cloud Fundamentals: Core Infrastructure.
- Infosys Springboard: Software Engineering and Agile Software Development.
- LinkedIn Learning: Learning Java 11.

EXTRA CURRICULAR

Active Member: Artificial Intelligence Student Association Aug 2022 – May 2023

- Effectively spearheaded a college event publicity campaign, resulting in a 40% surge in attendance and fostering exceptional participant engagement.