Piyush Patil

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EDUCATION

BTech, Artificial Intelligence & Data Science   2021-2024
Vishwakarma Institute of Information Technology, Pune   8.8 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 save their customized models, ensuring a seamless end-to-end experience.
• Technology Used: ReactJS, Three-JS, Open-AI, Blender.

Chat Application Link   April 2023 – May 2023
• Developed a feature-rich chat application using React and Firebase.
• Implemented seamless login functionality via Google and Facebook accounts.
• Enabled real-time messaging, group creation, and media sharing capabilities within the application.
• Technology Used: React, Firebase.

Sorting Visualizer Link   Nov 2022- Dec-2022
• A web-based tool that demonstrates various sorting algorithms through visual animations, helping users understand how data is sorted efficiently.
• Technology Used: HTML, CSS JavaScript, Data Structures & Algorithms.

Super Shop Management System Link   Feb 2021 – April 2021
• A grocery management system is a web-based solution designed to streamline operations for grocery stores and supermarkets.
• It offers tools for efficient inventory management, enabling store owners to track stock and optimize inventory.
• The system also facilitates order processing, allowing store staff to process customer orders, Additionally, it generates financial reports to assist in monitoring sales, profits, and expenses.
• Technology Used: HTML, CSS, JavaScript, PHP, MYSQL.

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
• Executed successful publicity campaign for college event, resulting in increased attendance and engagement.
   Participated in Sports (Cricket, Chess, Carrom) competitions.