Manaswi Mahesh Patil

Frontend Web Developer

imanaswi.patil@gmail.com | +91 8329515934/ 9881914132 | Mumbai, Maharashtra

Profile

Enthusiastic Frontend Developer with a strong foundation in React.js, JavaScript, HTML5, and CSS3. Adept at creating responsive, user-centric interfaces using modern frameworks like Tailwind CSS, Redux, and Next.js. Passionate about clean code, performance optimization, and delivering seamless user experiences. Collaborative team player with a problem-solving mindset and experience integrating frontend with RESTful APIs.

Education

2021 – 2023
Mumbai, India

Masters Of Science in Information Technology, University of Mumbai ,Department of Information Technology, Santacruz East

Skills

Frontend Technologies:
React.js, Next.js, JavaScript (ES6+), HTML5, CSS3

UI/Styling Frameworks:
Tailwind CSS, Bootstrap, Material-UI,Figma

Backend & Database:
Node.js, Express.js, MongoDB

API & Tools:
RESTful APIs, Axios, Fetch API, Postman

Version Control & Dev Tools:
Git, GitHub, VS Code, Chrome DevTools, Docker

Deployment & Hosting:
Vercel

Responsive Design:
Flexbox, CSS Grid, Media Queries

Languages

English | Hindi | Marathi

Projects

1. E-commerce Web Application

1. E-commerce Web Application
Technologies: Next.js, MongoDB, Tailwind CSS

Developed a fully functional e-commerce platform with product listings, a shopping cart, and a secure checkout system. Integrated user authentication, product search, and real-time inventory updates. Focused on responsive design and performance optimization with Next.js and Tailwind CSS.

2. Portfolio Website

2. Portfolio Website Technologies: Next.js, MongoDB, Tailwind CSS, Vercel Designed and developed a personal portfolio website to showcase my web development projects, skills, and achievements. The website features a responsive design with smooth animations and a clean layout. Deployed using Vercel for seamless hosting.

3. Hotel Reservation App (Partially Completed, Temporarily Paused)- Internship at Chocolate Stay Pvt. ltd

Technologies: React.js, Node.js, MongoDB, Express.js, Tailwind CSS
Developed part of a hotel reservation system that allows users to check room availability, make bookings, and manage reservations. Completed features include user authentication and room availability checking. The project is temporarily paused, but it will be resumed in the future to implement additional features like payment integration and booking management.

4.Landing Page with Contact Us Functionality

Technologies: Next.js, Tailwind CSS, Vercel
Developed a responsive landing page using Next.js, featuring a clean, modern design. Integrated a Contact Us form that collects user inquiries, including name, email, and message. The form submissions are processed and sent to an email or stored in a database (depending on the backend setup). Deployed using Vercel for seamless hosting and real-time updates.

5. Learning Curve and Performance Monitoring of Students in Online Education using Artificial Intelligence"

Technologies: Artificial Intelligence, Machine Learning
Developed a research project in collaboration with my college, published in IJCST (International Journal of Computer Science Trends and Technology). The project focused on using AI and ML models to track student performance and learning curves in online education. It aimed to provide insights for instructors to improve learning outcomes by monitoring and analyzing students' progress. The paper was published in Volume 11, Issue 3 of IJCST

Publications

"Learning Curve and Performance Monitoring of Students in Online Education using Artificial Intelligence"

"Learning Curve and Performance Monitoring of Students in Online Education using Artificial Intelligence"
Authors: Nishigandha Patil, Manaswi Patil, Shraddha Kadam, R. Srivaramangai

Journal: International Journal of Computer Science Trends and Technology (IJCST), Volume 11, Issue 3, May–June 2023

DOI: 10.33144/23478578/IJCST-V11I3P23

Abstract: This paper explores the challenges of online education during the COVID-19 pandemic, such as low attendance and time management issues, and proposes the use of Artificial Intelligence (AI) and Machine Learning (ML) models to monitor student performance and learning curves. The study demonstrates how predictive AI models can provide instructors with insights into student progress, enabling timely interventions to enhance learning outcomes.

Declaration

Manaswi Mahesh Patil
Palghar,Mumbai, 13/02/2025