

Nidhi Rajpurohit

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Github: github.com/nidhxi24

Portfolio: nidhirajp.netlify.app/

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, Python, C++, and Java

Frontend Development: React.js, Redux, HTML5, CSS3, Bootstrap, Tailwind CSS, Webpack, and jQuery

Backend Development: Node.js, Express.js, Django, and PHP

Full Stack: MERN Stack, REST APIs, and JWT Authentication

Databases: MongoDB, MySQL, Firebase (Firestore), PostgreSQL

Tools and Platforms: Git, GitHub, Docker, Firebase, Netlify, Vercel, and Postman

Libraries and Frameworks: PyTorch, Scikit-learn, Pandas, NumPy, and OpenCV

Other Tools: Android Studio, LaTeX, and MATLAB

WORK EXPERIENCE

Software Developer

SoftTech Engineers Limited, Pune, Maharashtra

Jun 2024 - Present

- Contribute to the development of various tenant UI screens for a key project, enhancing user experience and reducing support queries by 15%.
- Design and deliver interactive, browser-compatible pages using React and Redux, resulting in a 20% faster load time across applications.
- Integrate RESTful API on the frontend for real-time data exchange, reducing data refresh delays by 40%.
- Engineer multiple reusable UI components using JSON configuration to enhance flexibility and maintainability, reducing code duplication by 25%.
- Architect and deploy scalable UI components and user interfaces, leveraging Nx framework within a monorepo architecture, improving scalability and reducing build time by 30%.

Internship

SoftTech Engineers Limited, Pune, Maharashtra

May 2023 - Sep 2023

- Built and maintained responsive websites using HTML, CSS, and JavaScript, ensuring compatibility across various browsers and devices.
- Identified and resolved performance bottlenecks, boosting website load speed by 20% and improving user experience metrics.
- Acquired practical experience with debugging tools, version control (e.g., Git), and code reviews in a collaborative development environment.

EDUCATION

Graduation - B.Tech (Computer Science)

Jodhpur Institute of Engineering and Technology

CGPA: 8.9 / 10

2020 - 2024

Intermediate/ +2

Mahaveer Public School

Percentage: 80

2019-2020

Matriculation

Mahaveer Public School

Percentage: 87

2017-2018

CERTIFICATIONS

- Meta Front-End Developer Professional Certification (via Coursera) — JavaScript, HTML/CSS, Version Control, Advanced React, UI/UX Design
- Data Structure and Algorithm Using Python — NPTEL (IIT)
- Programming in Java — NPTEL (IIT)

PROJECTS

Lemon Restro Website

[GitHub](#)

Tech: React, Node.js, Firebase, .NET

- Implemented secure authentication using Firebase Auth with Google, Apple, and Facebook OAuth integration.
- Integrated frontend with a .NET backend API for live order management and dynamic content updates, ensuring a seamless user experience.
- Automated communication workflows using Nodemailer for instant email confirmations.
- Optimized performance and enhanced scalability through modular component design and API-driven architecture.

My Portfolio

[GitHub](#)

Tech: React, JavaScript, HTML, CSS

- Created a personal portfolio website using **ReactJS**, HTML, and CSS to showcase projects and skills.
- Applied responsive design principles for optimal viewing across devices and screen sizes.

2048 Game

Tech: Python, Tkinter

- Programmed a Python-based version of the 2048 game using the **Tkinter** GUI framework.
- Implemented swipe-based tile movement and score tracking to simulate the original game logic.

KEY COURSES UNDERTAKEN

- **Computer Science:-** Data Structures and Algorithms, Machine Learning, Object-Oriented Programming, Database Management System, Web development, Data analysis, Design and Analysis of Algorithms, Operating System, Android Development, Computer Organization and Architecture, Discrete Structures, System Programming, Digital Logic and Design, Computer Networks.
- **Mathematics:-** Linear Algebra and Optimization, Calculus, Differential Equations, Numerical Analysis, Statistics and Probability Theory