

Nikhil Yadav

Software Engineer

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SUMMARY

Aspiring Software Engineer with a strong academic foundation in computer science. Eager to embark on a dynamic career in software development, bringing a passion for problem-solving and a commitment to staying updated with the latest industry trends.

PROJECTS

Heart disease detection using Machine learning techniques

📅 03/2024 - 05/2024

A web-based application that utilizes machine learning algorithms to predict an individual's risk of heart disease by analyzing their health records.

- Implemented machine learning algorithms such as KNN, Random Forest, and Decision Tree, achieving an accuracy of 97% in predicting heart disease.
- Developed a user-friendly interface using Streamlit, allowing users to input health data for immediate risk assessment.
- Tech stack - Python, ML algorithms, Jupyter notebook, Streamlit

Clime - Weather Forecasting website

📅 12/2023

🔗 <https://clime.live>

A responsive weather forecasting website powered by GeoDB and OpenWeather APIs.

- The site provides daily and weekly weather forecasts, along with essential information such as wind speed, humidity, and visibility.
- This project demonstrates my front-end development skills and my ability to integrate external APIs to create web application.
- Tech stack - ReactJs, APIs, MaterialUI

Personal Portfolio website

📅 10/2023

🔗 <https://nikhilyadav.tech>

Designed and developed a personal portfolio website which showcases my skills, projects, certifications and education.

- Implemented a clean and user-friendly design which is fully responsive on all devices.
- The website ranks 1st on search results for "Nikhil yadav portfolio"
- Tech stack - HTML, CSS, Javascript

EDUCATION

B.Tech (Computer Science & Engineering)

Lovely Professional University

📅 08/2020 - 07/2024 📍 Jalandhar, Punjab

- Minor in Full Stack Web Development
- Elective in Tourism Destination

CGPA

7.78 / 10

Class XII (Non-Medical)

Suraj School

📅 04/2019 - 06/2020 📍 Gurugram, Haryana

- Subjects : English, Physics, Chemistry, Mathematics.
- Topper in Non-Medical Stream at Suraj School.

Percentage

95.6 / 100

TRAINING

Training in Data structures & Algorithms

GeeksforGeeks

📅 01/2024 - 02/2024

- Problem-solving skills, algorithmic thinking, data structure selection, efficiency optimization, code quality, problem analysis, performance optimization, resource management, interview preparation, and real-world application knowledge.

TECHNICAL SKILLS

Programming Languages

Java Javascript Python

Web Development

ReactJs RESTful API HTML CSS

Bootstrap Tailwind CSS

Material UI NodeJs ExpressJs

Database

MongoDB SQL

Others

Git/Github VS code

CERTIFICATIONS

Data Structures and Algorithms - Self Paced

GeeksforGeeks - Sandeep Jain

HTML, CSS, and Javascript for Web Developers

Coursera - Johns Hopkins University

Google Cloud Skill Badges (38 Badges, 200+Labs)

Google Cloud Skills Boost

Divide & Conquer, Sorting and Searching algorithms

Coursera - Stanford University

Building Web Applications in PHP

Coursera - University of Michigan