Naman Kumar Singh

Saharanpur ✉ nksnamannks@gmail.com 📞 +91-7983293372 🔗 naman-poortfolio.vercel.app

in Naman Kumar Singh ⌨ NKSG100

About Me

Motivated and eager to learn, with a strong interest in Software Development Engineering. Ready to use my skills and work hard to contribute to a team

Education

NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
B.Tech in Computer Science and Engineering

- **Coursework:** OOPS, Web Design, DSA, Java, DBMS, OS, CN, ML

Skills

Languages: C++, Java, HTML/CSS, JS.

Tools & Libraries: ReactJS, ExpressJS, MongoDB, Tensorflow, NextJS, Tailwind CSS.

Competitive Programming: Leectode(400+ Q's)(Profile ☑), Codechef(Profile ☑).

Projects

Face Mask detector - (under the guidance of asst. prof. Mamtesh Nadiyan)   *github* ☑

- Developed an ML model using CNN to detect if a person is wearing a mask or not.
- Used a pre-trained DNN model for face detection in images and videos.
- Used libraries like NumPy, TensorFLow, and OpenCV.
- Gathered a data set 7553 images for training and evaluated model performance in real-time mask detection.

Job Portal (Demo ☑)   *github* ☑

- Developed a full-stack MERN-based job portal with user authentication, role-based access, and responsive UI for seamless job search and posting.
- Implemented RESTful APIs, and efficient MongoDB database management for scalable and high-performance application.
- Designed and deployed a user-friendly platform enabling job seekers and employers to interact, apply, and manage job postings effectively.

Secure Pay (Demo ☑)   *github* ☑

- User registration, login, and password recovery with JWT authentication.
- Efficient data storage and retrieval using MongoDB.
- Responsive user interface built with React.

Portfolio Website (Demo ☑)   *github* ☑

- Developed an interactive and visually appealing portfolio website using React with multiple sections like Skills, Projects, and Education.
- React Router for seamless navigation between different sections of the portfolio.
- Deployed the portfolio on Vercel for fast, reliable access and performance.

Quiz-App (Demo ☑)   *github* ☑

- Developed a Next.js quiz app with subject selection, real-time questions, and a 20-second timer per question.
- Integrated Open Trivia API for dynamic question fetching and real-time feedback.
- Designed an interactive UI with score tracking and instant results for an engaging user experience.