

Naman Kumar Singh

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in Naman Kumar Singh 🆔 NKSG100

About Me

Motivated and eager to learn, with a strong interest in [industry/field]. 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: Leetcode(350+ Q's), Codechef.

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.
- Trained a MobileNetV2-based CNN model to classify faces as masked or unmasked.
- Used libraries like NumPy, TensorFlow, and OpenCV.
- Gathered a data set 7553 images for training and evaluated model performance in real-time mask detection.

Secure Pay

[github](#) 

- User registration, login, and password recovery with JWT authentication.
- Efficient data storage and retrieval using MongoDB.
- Responsive user interface built with React.
- Secure payment processing integrated with third-party gateways.

My React-Portfolio ([Click here for Demo](#) )

[github](#) 

- Developed an interactive and visually appealing portfolio website using React with multiple sections like Skills, Projects, and Education.
- Implemented React Router for seamless navigation between different sections of the portfolio.
- Optimized the user interface with smooth transitions and modern, clean aesthetics.
- Deployed the portfolio on Vercel for fast, reliable access and performance.

Quiz-App ([Click here for Demo](#) )

[github](#) 

- Built a quiz app using NextJS with subject selection and MCQ questions.
- Questions are fetched dynamically from the Open Trivia API based on the selected subject.
- Users are presented with a 20-second timer per question and earn points for correct answers.
- The app features an interactive UI with real-time feedback and displays the total score at the end.

Soft Skills

- Problem Solving, Teamwork, Time Management, Work Ethic, Cultural Awareness.
- **Communication skills:** Proficient in English and Hindi (both spoken and written)