

# Naman Kumar Singh

📍 Saharanpur   ✉ nksnamannks@gmail.com   ☎ +91-7983293372   🌐 naman-kumar-singh-portfolio.vercel.app  
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

## Skills

---

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

**Tools & Libraries:** ReactJS, ExpressJS, MongoDB, OpenCV, Tensorflow

**Competitive Programming:** Leetcode(340+ Q's), Codechef.

## Education

---

**NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA**

*B.Tech in Computer Science and Engineering*

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

## Projects

---

### Face Mask detector - (6 Months)

[github](#) [🔗](#)

- Developed a ML model using CNN for Computer Vision to detect if a person is wearing a mask or not.
- Utilized a pre-trained DNN model to locate faces in images or videos.
- Trained a CNN model (based on MobileNetV2) to classify detected faces as masked or unmasked.
- Tools and Libraries Used: NumPy (for calculations), scikit-learn (for data processing), Keras (for building and training the model), OpenCV (for image and video processing).
- Gathered and prepared a dataset of faces with and without masks for training and testing.
- Trained the model and evaluated its performance.
- Combined face detection and mask detection models to enable real-time monitoring of public spaces for ensuring mask compliance.

### Secure Pay

[github.com/name/repo](#) [🔗](#)

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

### My React-Portfolio

[github](#) [🔗](#)

- Developed an interactive and visually appealing portfolio website using React
- Implemented React Router for seamless navigation between sections of the portfolio
- Designed with mobile-first principles for a responsive layout across all devices
- Optimized user experience with smooth transitions and a clean user interface
- Deployed the portfolio on Vercel for easy access

## Interests & Hobbies

---

- Passionate about technology, coding challenges, gaming, traveling, and maintaining a healthy lifestyle through fitness.