

Shivam Singh

Problem Solver || Web Developer || Competitive Coder

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3/2, Executive Building,

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EDUCATION

SRM Institute of Science & Technology (NCR Campus)

B.Tech. Computer Science with spec. in AI & ML

(2019 - PRESENT)

Ghaziabad, Uttar Pradesh, India

Current CGPA: 9.04

PROJECTS

Mask Detector - [Github Repo](#)

Deep Learning / Python / Keras / Transfer Learning / CNN / OpenCV / Mediapipe

This project uses Transfer Learning to train a Model which classifies *with_mask*, *without_mask*, and *mask_wearred_incorrectly*. The Mask Detection Dataset from Kaggle is used to train the model. The model used in this project is **MobilenetV2**. The accuracy of the Model is **95.27%**. This project also includes a *script* that uses the *model* on *live video*.

Penny - [Github Repo](#)

Web Development / Python / Django / Bootstrap

This project stood **8th** in the **Makeathon-3077**. This is a **price aggregator** site that compares the price of items among different **e-commerce** sites and shows the information to the users.

Ecommerce-Site - [Github Repo](#)

NodeJS / ReactJS / Redux / ExpressJS / MongoDB

This is a **MERN stack** Ecommerce App. The frontend is based on **ReactJS** and the backend is built on top of **ExpressJS**. The database used in this project is **MongoDB**.

INTERNSHIPS

Grasim Industries - [Certificate](#)

IT Intern (JULY 2021 - NOVEMBER 2021)

- Learned workings of VEDA(Video Enables Decisions And Alerts).
- Learned workings of Automated Systems (Kalki).

ACHIEVEMENTS

- Stood **8th** in MSLC-TEIT's **Makethon-3077**.
- Ranked **306** Globally in **May Long Challenge 2021**.
- Ranked **934** Globally in **April Lunchtime 2021**.
- **6 Stars** in Problem Solving (HackerRank)
- **100+** questions Solved on **HackerRank**.

SKILLS

- Python
- Deep Learning
- Keras
- Pytorch
- Django
- Flask
- React JS
- OpenCV
- Java
- Android Development
- ExpressJS
- MongoDB
- PostgreSQL

CERTIFICATION

- Java(Basic)
- Python (Basic)
- Problem Solving (Basic)
- Problem Solving (Intermediate)
- Digital Marketing (ID: JJ2 SCV MEC)
- Introduction to Big Data
- Neural Networks and Deep Learning
- Improving Deep Neural Networks

LANGUAGES

- English
- Hindi

LINKEDIN CERTIFICATIONS (LINK)

- C++
- Python
- Machine Learning
- Android
- Javascript
- HTML