

Nitesh Kumar Singh

Pursuing B-Tech in IT(3rd Year) in New Delhi,India

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EXPERIENCE

[ALGOSCALE TECHNOLOGIES INC. – Data Science](#) [Intern]

May 2021 - Continued

Working as an Intern to provide solutions based on Data Science as required by the Client and Company.

[ARYA PUBLIC SCHOOL – Full Stack Developer](#) [Freelance]

February 2021 - March 2021

Tools: HTML, CSS, Bootstrap, JavaScript, Django, Firebase, Heroku.

Developed website for schools using Django, firebase, bootstrap, and other frontend & backend tools on Heroku at aryapublicschool.net

HEARA – Full Stack Developer [Freelance]

October 2020 - February 2021

Tools: HTML, CSS, JavaScript, Django, Firebase, Heroku.

Created the frontend and backend of their web platform using Django, firebase, bootstrap and other frontend and backend tools on Heroku.

[DECARTEM – Full Stack Developer](#)

April 2020 - September 2020

Tools: Tensorflow, Keras, OpenCV, Python, HTML, CSS, Bootstrap, JavaScript, Django, SQLite, MongoDB, Amazon Web Services

Worked at Decartem as a Team Lead in a team of 20 people. Efficiently Coordinating through multiple projects as required by the clients. Providing every, but not limited to, the features requested by the clients. Working on both ends to handle effective updates and creating requested features.

[JDMR Ischool Private Limited – Full Stack Developer](#)

June 2020 - August 2020

Tools: HTML, CSS, Bootstrap, JavaScript, Django, SQLite, MySQL, Heroku, Amazon Web Services

Interned at JDMR Ischool on developing a software for helping students to get all education solutions on one Platform.

SKILLS

Deep Learning

Computer Vision, Machine Learning, Data Processing and Visualization, Data Mining

Python, Web Development

DBMS, Data Structures and Algorithms, AWS, GCS

MORE PROJECTS

Table Creator — June 2021
Computer Vision, Python

Creates Table borders for the image provided.

RFID Software —
September 2020
Python

A python based software for handling RFID related data as required by the client. Tkinter as the frontend.

Mask Detector — August 2020 – September 2020
Tensorflow Python, Keras, Computer Vision

Tensorflow based Mask Detector to detect through a camera if a person is wearing a mask or not in the wild. Lite and Fast for real

time detection on an RPI-4.

RESEARCH PUBLICATIONS

- Deekshant Wadhwa *et al* 2021 IOP Conf. Ser.: Mater. Sci. Eng. **1022** 012076
Evaluation of Bernstein Polynomial as a Machine Learning technique - Deekshant Wadhwa, Nitesh Kumar Singh and Nishtha Jatana

EDUCATION

Maharaja Surajmal Institute of Technology, Location — Janakpuri, Delhi, India

AUGUST 2018 - Present

B-Tech in Information Technology.

Expected graduation: August 2022

Saint Mary's Public School, Location — Sainik Farm, New Delhi, India

CGPA-9.4

CrossRoads — August 2020

Django-Python, HTML, CSS, JavaScript

A business themed website as per client requirement.

S2Scart — September 2019

HTML, CSS, Bootstrap, JavaScript, Django(Python), SQLite, PostgreSQL, Heroku, Amazon AWS

It is a simple digital marketplace with an aim to reduce waste among college students by helping them sell their unused stuff to someone who needs it. A vital feature of this website is that unlike other similar websites, it keeps the details of the seller hidden until the seller is ok with it; otherwise, the communication takes place through the s2scart email.