PRASHANT DODIYA

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EDUCATION

Sardar Vallabhbhai National Institute of Technology (NIT Surat),   07.2019 – 05.2023 | Surat
B. Tech in Electronics and Communication Engineering ⌀
Institute Roll No:. U19EC026 | CGPA: 8.67

Jawahar Navodaya Vidyalaya (CBSE), Higher Secondary Education - XII   03.2018 | Bhavnagar
Grade: 89%

Jawahar Navodaya Vidyalaya (CBSE), Secondary Education - X   03.2016 | Bhavnagar
CGPA: 10 | Grade: 95%

EXPERIENCE

GE Healthcare India, EID - Intern ⌀   05.2022 – 07.2022
- Worked on the Project titled "Support for Signing of Containers and RPM artifacts".
- Curated skills in Docker, Microservices and Kubernetes.
- Used tools - *cosign* for signing and verifying the container image and *kyverno* to setup policy to allow only signed images to run in the cluster.

coala Association e.V., Student Developer | Google Summer of Code '21 ⌀   05.2021 – 08.2021
- The project aims to create a tool that allows anyone to become a market gardener, given some space.
- Developed the backend endpoints providing functionalities.
- Tech Stack: Django, DRF, PostgreSQL, Celery, RabbitMQ, OpenWeather APIs.
- Project Report Link ⌀

EzyHelpers, Backend Intern ⌀   01.2021 – 02.2021
- Junior Django developer under the guidance of one Senior developer. Contributed to the back-end of the website and created a Blog app.
- Tech-Stack: Django, DRF

SKILLS

Languages	Lib/Frameworks	Familiar with	Tools
Python, C++, C	Django, Django Rest framework, Flask, Celery	Javascript, Node.js, Neural Networks, Machine Learning	Git, Github, Gitlab, Postman, Docker, Kubernetes, Cosign, Kyverno
Platforms			
Heroku, Google Cloud Platform, Caddyserver	**Databases** SQL, PostgreSQL		

PROJECTS

Sentiment Analyzer, ACM Month of Code 2021 ⌀   04.2021
- Created a **chrome extension** to filter out negative comments on YOUTUBE which often discourages good content creators to continue creating awesome new content.
- Tech Stack: NLTK, Tensorflow, Django, Google Youtube API, Javascript, Heroku
- Achieved accuracy of **93%**

Waste Segregation, HackBash 2021 Hackathon ⌀   03.2021
- Developed a waste segregation web app, **ML-based deployed**, to help waste segregation at dumping areas.
- Tech Stack: Tensorflow, Flask, React.js, Heroku
- Awarded as "**Honourable Mentions**"

VIRTUON, Virtual Try On Network ⌀   11.2020 – 03.2021
- Implemented Transferring garments across images of people with arbitrary body pose, shape, and clothing using **Deep Learning and Transfer Learning.**
- Teck Stack: Pytorch, Django, Docker
- Results are **91%** accurate.

POSITION OF RESPOSIBILTY

Developer, ACM NIT Surat,   05.2021 – 05.2022
Organized events and workshops to promote development culture in the college.

Organizer, DotSlash 5.0, Annual Hackathon organized by the Students of SVNIT   11.2021 – 01.2022
with the support of Research Park, SVNIT

ACHIEVEMENTS

Code For Good 2022 Winner, A Hackathon organized by J.P. Morgan Chase to provide solution to NGOs.

Kickstart Round-A: Global Rank 2664, Coding Rounds conducted by Google

Google Summer of Code 2021 Participant,
Global, online program focused on bringing new contributors into open source software development.