Shloka Shah
Software Developer/Data Scientist

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EDUCATION

Sardar Patel Institute Of Technology
Third-year Student | Mumbai
B.Tech in Computer Engineering
Cum. GPA: 9.25

Prakash Junior College Of Science And
Commerce 2017 | Mumbai
HSC: 89.31%

Gokuldham High School And Junior
College 2015 | Mumbai
ICSE: 94.17%

SKILLS

- C, Java, Python, SQL
- Angular, Django
- Data Analytics and Visualization
- Machine Learning, Deep Learning
- Data Science, Web Development
- Blockchain, AWS, Docker
- Dialogflow, PowerBI

CERTIFICATIONS

- Angular by Suven Consultants Pvt Ltd.
- Data Handling and Visualization with
  Python by Fractal Analytics.
- Data Visualization with PowerBI by
  Fractal Analytics.
- Machine Learning By Fractal Analytics
- AWS Fundamentals by Amazon Web
Services on Coursera.
- Deep Learning by deeplearning.ai on
Coursera

ACHIEVEMENTS

- **Winner** IIC Hack SPIT | Jan 2020
(Team Size-6)

- **5th place** at Hack By the Beach BITS
Pilani, Goa | Jan 2020 (Team Size-4)

- **2nd place** at Data Quezt VESIM,
Mumbai | Dec 2019 (Team Size -2)

- **1st place** at MPSTME Hack
Project Made: Segro
NMIMS, Mumbai | Oct 2019
(Team Size - 2)

- **1st Place** at VIT-Hack
Project Made: Rhea
VIT, Vellore | Sept 2019 (Team Size-6)

INTERNSHIPS

EAP-India:-Python Development Intern   **July 2019-Sept 2019**
EAP is an innovative employee assistance program promoting mental health.
Worked on making a chatbot that will act as a clinical psychologist.

PROJECTS

Speech.AI   **Team Size-3 | Ongoing**
Research Project on designing a text to speech to generate prosodic and emotional
speech from narratives using various Deep Learning Techniques.

Drone++   **Team Size-3 | February 2020**
Technologies used: Python, Django, Angular, Docker, Kubernetes
A logistics solution for operators with drones. Implemented an algorithm that optimizes
the delivery time of drones. Used Microservice Architecture with message passing.
Worked on making user API, API gateway, and containerized the API.

Learn++   **Team Size - 3**
Research Project on designing a spaced repetition algorithm for slow learners

MeghNA   **Team Size - 6 | January 2020**
Technologies used: Angular, Django, Deep Learning
Working on a project involving the processing of satellite images provided by ISRO to
detect clouds in INSAT and INSAT 3D satellite imagery and predict the motion of
clouds.
Worked on the algorithm for cloud detection in satellite images using Mask
R-CNN.Project for SIH 2020.

Segro   **October 2019**
Technologies Used: Django, Deep Learning(CNN), Object Detection(YOLO)
A website and mobile app for optimal waste collection, segregation, and
disposal. The project aims at providing an efficient route optimization algorithm.
Worked on making the waste classifier and backend simulation of smart bins.

Life++   **Team Size - 3 | October 2019**
Technologies Used: Django and Blockchain
A secure storage system for medical records.Used blockchain to ensure tamper-proof
documents. Created and deployed smart contracts using Web3.py.
Worked on making user dashboard systems and managing prescription backend.

Rhea   **Team Size - 6 | September 2019**
Technologies Used: Angular, Flask, Dialogflow
A web app that facilitates easy recollection of concepts and formulas by using NLP
techniques on the transcript of a video.
Worked on making the chatbot and the text classifier.

PUBLICATION

- Segro: Key Towards Modern Waste Management   **June 2020**
IEEE International Conference for Emerging Technology

POSITIONS OF RESPONSIBILITIES

- Organized Capture the Flag in Oculus,2020
- Lead Web Developer at Oculus 2020, Website Made: sports.spit.ac.in
- Core Team Member of Coding Club at SPIT for the year 2019-2020
- Teaching Assistant for underprivileged at Abhyudaya.
- Event head of Fun Fiesta in Oculus 2019