MEET DOSHI

Software Development | Deep Learning Roles

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EDUCATION

B.Tech in Electronics

K.J Somaiya College of Engineering
CGPA 8.18

📅 2018 – 2022   📍 Mumbai

EXPERIENCE

Internship
Machine Learning Intern

📅 June 2021 - Present   📍 Tech Mahindra

- Worked on Recommender Systems, AutoML, pricing analytics. Delivered APIs, web interfaces and deployable models.

PROJECTS

Youtube Recommender System

📅 July 2021   📍 Tech Mahindra

- A web interface providing video and advertisement recommendation. Statistical analysis and Apriori rules. Web scrapping. Targetted recommendations.

Opensource AutoML

📅 July 2021   📍 Tech Mahindra

- Object detection, Image classification and Macine Translation services provided over a REST interface.

Cab Customer Segmentation and Pricing Analytics

📅 June 2021   📍 Tech Mahindra

- Providing cab booking and other services over multiple platforms. Learning customer segmentation and pricing analytics to predict optimal prime times and pricing to maximize profit.

Face Mask Detection

📅 April 2021   📍 KJSCE

- Raspberry Pi server hosting a CNN model which gave live classification on face mask detection. A web interface was also created using HTML, CSS, JavaScript, Flask which gave live feed over the camera detection.

Debiasing Facial Detection Systems

📅 May 2021   📍 KJSCE

- A facial detection model that learns the latent variables underlying face image datasets and uses this to adaptively re-sample the training data, thus mitigating any biases that may be present in order to train a debiased model.

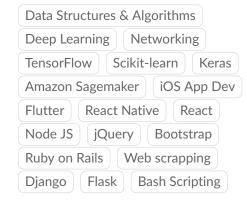**Zap iOS App Game**

📅 November 2020   📍 KJSCE

- Implemented and iOS based app on XCode which used Firebase authentication and Firestore database. App also stored user profiles, scores and friends section.

ACHIEVEMENTS

- Secured AIR 113 in GATE Computer Science 2021 from over 1,20,000 candidates in Third Year of Undergrad.
- Department topper for Semester V with 9.95 SGPA.

SKILLS

Data Structures & Algorithms
Deep Learning   Networking
TensorFlow   Scikit-learn   Keras
Amazon Sagemaker   iOS App Dev
Flutter   React Native   React
Node JS   jQuery   Bootstrap
Ruby on Rails   Web scrapping
Django   Flask   Bash Scripting

BACKEND

Nginx   Docker   Kubernetes
Jenkins   Docker Swarm   Puppet
Ansible   Terraform   Grafana
Prometheus   MySQL   SQLite
Snowflake   PostgreSQL   MongoDB
GraphQL   Git   Firestore   Heroku
AWS   Digital Ocean

LANGUAGES

C/C++   Java   Python   Swift
HTML   CSS   JavaScript   SASS
Dart   Ruby   PHP   GoLang
Typescript   Verilog   VHDL