

SHREYANSH CHHEDA



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EDUCATION

B.tech. CE

VJTI, Mumbai

CPI - 7.7 (2020)

HSC

KES Jr College of Science, Mumbai

84.31% (2017)

ICSE

St.Gregorios High School, Chembur

92.33% (2015)

TECHNICAL SKILLS

Intermediate Language proficiency

C++, Python

Basic Language proficiency

Java, SQL

Version Control System

Git and GitHub

Web development

- Front-End- HTML, CSS, JavaScript
- Back-End- Flask, Django (Python)
- Database Management
 - MySQL, SQLite

Machine Learning

- Frameworks- TensorFlow
- Libraries- Keras, Scikit-Learn
- Data Augmenting- Pandas, NumPy
- Visualisation- Matplotlib, Seaborn

POSITIONS OF RESPONSIBILITY

College Cup Head

Marketing, Technovanza (2019)

In-charge of the Campus Ambassador Program and College Cup Marketing.

Mentor

Community of Coders

Teacher and Mentor for workshops.

WORK EXPERIENCE

Research Intern

VJTI, Mumbai (Summer 2019)

Researched on developing a new Edge Computing policy for maximising accuracy and minimising energy consumption. Demonstrated and applied using a Raspberry Pi, with a colleague.

Junior Developer Intern

Centre of Excellence (CoE), VJTI, Mumbai (Winter 2018)

Built a custom Spam Email classifier using basic Natural Language Processing techniques. Built using Flask, with a colleague.

Software Developer

Self-Employed

Built applications with regular updates to meet client expectations.

- DataLeakageDetection - An online Data Leakage Detection System, based on user level privilege. Built using Django.
- ApnaHapus - A decision support system to choose the best route based on either "time of delivery", or "money spent in transportation", as constraints.

PROJECTS

FakeNet

A website that classifies Fake News, Fake Images (AI generated) and Fake Videos (facial forgery) using neural networks.

Trumped

A micro-payment blogging website for posting genres of Real News and classifies it from Fake News with the help of a Softmax classifier, a Spam classifier, and Smart Contracts.

BookRecommender

An online Library management system which updates recommendations based on every subsequent cycle of borrowing using a Restricted Boltzmann Machine.

EXTRA CIRRICULAR ACTIVITIES

- World record holder for 24-hour group skating, 2018.
- Skating Coach at Sandeep Skating Academy, 2015-2017.
- Captain of the U/17 and U/19 Roll-ball teams in 2015 and 2016 respectively. (Representing Mumbai).
- Skating Rink racing, Gold medallist 2014.