

MITHUL CHANDER

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EDUCATION

10th GRADE, Delhi Public School Bangalore South	92%
12th GRADE, Delhi Public School Bangalore South -PCMC	92%
6th Sem, PES University -B.Tech Computer Science	8.74 CGPA

WORK EXPERIENCE

Data Enginner Intern, Teal India	01-06-2023 To 31-07-2023
Teal aims to create the largest centralised repository of title and valuation-related information on real estate assets in India. Using big data and machine learning to obtain insights on land records to be consumed by the industry.	
<ul style="list-style-type: none">• Built a Gujarat language transformer for translating Gujarat Property Addresses,Bank Names and Addresses and Party Names from Gujarat Property deeds documents to English.• Fine Tuned an existing Kannada transformer to convert extracted Kannada from EC documents to English.• Built an OCR software on top of tesseract for extracting information from Karnataka EC documents.• Built a classification algorithm to help identify and match relevant property addresses to given input address.• Techonology used : Python, PSQL, ScikitLearn, Pandas, Regex, NLP	

SKILLS

Languages	Python, C/C++, HTML, CSS, SQL/MySQL, R, C#, Solidity
Frameworks	React, Node.js, Blockchain, Django
Tools	Git, Unity, Hadoop, Ganache, PySpark, MongoDB, Figma
Interests	GameDev, AppDev, DataScience, ML
Soft Skills	Time Management, Teamwork, Communication, Problem Solving, Leadership

PROJECTS

Doodlifier: Python, Keras, Pygame	GitHub
<ul style="list-style-type: none">• A deep learning project built using CNN to detect doodles and alphabets drawn by the user.• The model has been trained for over 20 different doodles and the English alphabet via the quickdraw and MNIST dataset repectively.	
Yet-Another-Map-Reduce: Python	GitHub
<ul style="list-style-type: none">• This project replicates the hadoop structure from creating a master,client and worker nodes to perofrming tasks like mapping,shuffling and reducing via python.• It involves configuring multiple workers, and a single client and a single master.• The client can perform a read task, a save task and a map reduce task.	
Measure: Kotlin, Android Studios, Figma	GitHub
<ul style="list-style-type: none">• Created a mobile app which allows users to measure different metrics.• The sensors from the phone itself is utilized along with a few calculations for different metrics.• It includes a stopwatch, a distance measuring tool, luminosity sensor, compass and more.• The project was a team effort and the app was designed for the Google Override Hackathon.	
Edumize: Python, NLP, Streamlit, Pygame	GitHub
<ul style="list-style-type: none">• An application built to enhance the learning process by visualising search algorithms, summarising text and automatically generating MCQs from a file.• Summarising text and generating MCQs fall hand in hand with each other ,as both are built using the nltk library.• To visualise alogrithms, pygame is used where we depict the graph, start and end node, and the optimal path.	

HACKATHONS

Google override - 1st Place
Heal-O-Code - 6th Place
Tensor2.0 - 6th Place
dotSlash - Top 15
IBMZ datathon - 2022
NEXT INDIA GLOBAL CRICKET hackathon - 2023
Amazon ML Challenge 2023
Ingenious 2021

EXTRA-CURRICULAR ACTIVITIES

- Represented DPS Bangalore South in basketball.
- Represented PES-ECC in cricket.