

# DHRUV BINDRA

☎ +91 85117 88378 ✉ ddbindra@gmail.com 🔗 linkedin.com/in/dhruv-bindra 🐙 github.com/ddbindra

I am a proficient Data Scientist, experienced in building a variety of AI/ML statistical models using Python and other tools. Built Linear Regression, Logistic Regression, Random Forest, Deep Learning, Text Mining models, in various verticals including Psychology, Edutech application, Commerce, Blockchain, etc. With the changing diversity in the field of technology, I aspire to build products that solve real-world problems.

## EDUCATION

## SKILLS

### PES Institute of Technology, Bengaluru

B.E. in Computer Science and Engineering

**Aug 2017-Present**

GPA: 8.26 (upto 5<sup>th</sup> sem)

**Languages:** C, C++, Python, Java, HTML, CSS

### Ryan International School CBSE, Surat

12<sup>th</sup> standard percentage – 86.2%

**Aug 2005-Aug 2017**

10<sup>th</sup> standard CGPA – 9.0

**Technologies:** Microsoft Azure, Django, Git, Google Cloud Platform, Tableau

## EXPERIENCE

### Global Discovery Academy – Data Science Team Lead

**Feb 2020 - Present**

- Built a dozen of Random Forest, Text Mining and Deep Learning models towards an advanced Psychology project around children. The models helped understand the mind of a child, curing traumatic memory, helping them with increased attention span, high degree of compassion and ability to make friends
- Worked closely with clinical psychologists and counsellors to understand powerful predictors of future self in a child's brain formation process. Designed survey and collected data for child, parents, teachers, medical counsellors
- Worked with Web Services team to create Relation Database and API using Django-Rest Framework and MySQL.

### Microsoft – Microsoft Student Partner (β level MSP)

**Sep 2019 - Present**

- As a β level MSP conducted Azure Services workshops to establish a community of Technology evangelists
- Selected by Microsoft for *Microsoft Ignite - The Tour* in Singapore

## PROJECTS

### Movie Recommendation System

**Aug 2019 – Oct 2019**

- Architected collaborative recommender system using cosine similarity algorithm
- Python libraries: Pandas, NumPy and Scikit-learn

### Student Attendance Management System

**Oct 2019 – Dec 2019**

- Rendered an adaptive web application for Students and Teachers to manage attendance in colleges and schools
- Technologies used: HTML, CSS, JavaScript, Flask, MySQL

## RESEARCH

### Secure, Reliable, Decentralized Document management Solution Using Blockchain by Virtual Identity Card

- Studied an easy, secure document handling system to solve the problem of national identity in many countries
- Presented and won the **Best Paper award** at Dubai WASET: 22nd International Conf. on Eng. and Tech Innovation

## LEADERSHIP EXPERIENCE

### ACM PESU-ECC Student Chapter – Vice-Chair

**Aug 2019 - Present**

- Founded ACM PESU-ECC Student Chapter for mentoring/networking over common interests

### Techwarts community – Co-founder

**Oct 2018 - Present**

- Organized 25 workshops at PESIT, Electronic city campus

## EXTRACURRICULARS

- Core member of Google Developer Students club.
- Member of Communities such as Microsoft Reactor.
- Co-head of the inGenius 2020 Hackathon.
- Played state-level Hockey and District level Football.