

# ARYAN GULATI

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## EDUCATION

### GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

08/2018 - Present | New Delhi, India

Percentage : 90.9%

### BAL BHARATI PUBLIC SCHOOL, GRH MARG

CLASS 12 SENIOR SECONDARY(C.B.S.E.)

03/2016 - 03/2018 | New Delhi, India

Percentage : 88%

### BAL BHARATI PUBLIC SCHOOL, GRH MARG

CLASS 10 SECONDARY(C.B.S.E.)

06/2014 - 01/2016 | New Delhi, India

Percentage : 93.5%

## EXPERIENCE

### OMDNA | MACHINE LEARNING INTERNSHIP

Feb 2021 - Apr 2021 | New York, NY

I worked on a Challenge of **Generating More Jobs Fairer Societies Through Predicting Optimal Impact Investing Strategies**

We built models that predict the economic impact of startup investment, based on data collection, data analysis, and predictive modeling. We looked at historic investments and analyzed what factors made a good investment and how big the impact was. We also looked at the other socio-economic factors that may affect an investment.

### CODING BLOCKS | WORKSHOP MANAGER | CAMPUS AMBASSADOR

Jan 2020 - Oct 2020 | New Delhi, India

- Organizing workshops on various topics.
- Managing social media marketing with brainstorming Ideas.
- Networking & Communicating with Various Students.
- Associate Coding Blocks with various college societies, Events and Hackathon.

## ADDITIONAL ACTIVITIES

WomenWhoCode Data Science Speaker and Leader

I showed up how to implement K-Means algorithm on real world datasets in Python. Also helped in Live QnA session during various Webinar.

Google Code Jam(Round 1A 2020 Qualification Round ) Qualified

Applied Data Science I: Scientific Computing Python (with honors)

WorldQuant University

>Advanced Data Analysis, Data Wrangling, Object Oriented Programming Python for

Data Science and AI

> Data Science, Python Programming, Data Analysis, Pandas, Numpy

HackerRank Python (Basics)

30 Days of Google Cloud Program

Participated in Script winter of code

Also Mentored in DevIncept and SkillShip Foundation for Python and Data Structure And Algo.

## SKILLS

### PROGRAMMING (TECHNICAL)

Python • Data Analytics • Algorithms  
Machine Learning • Data Structure  
NLP(Basic) • Web Scraping • C++  
Familiar:

Bootstrap • HTML/CSS • JAVASCRIPT  
Deep Learning • SQL • Mathematics

### TOOLS TECHNOLOGIES

Git • GitHub • OpenCV • Pandas

Familiar:

Google Cloud Platform(GCP) • Microsoft  
Word • AWS SageMaker • Microsoft  
PowerPoint • Microsoft Excel •  $\text{\LaTeX}$

### SOFT SKILLS

Leadership • Collaboration • Marketing

## PERSONAL PROJECTS

- **Covid-19 Spread Analysis Website**  
> I created a website that includes info. about COVID-19 and helped people to see spread analysis across the world.  
> I analysed word cloud from twitter feed about coronavirus
- **Character Predictions**  
> It predict the next character given all previous characters.
- **Real Time Face Filters**  
> It can add face filters like Instagram on your face.
- **Dominant Color Detection**  
> Extracting Color using clustering technique from Image.
- **Projects on Linear Regression**
- **Some Mini Projects**
- **Snake Game great stress Booster using Javascript**
- **Alexa Skills**  
> Cake Walk(start countdown, wishes bhd)  
**Making more..**

## LANGUAGES

ENGLISH

Full Professional Proficiency

HINDI

Native or Bilingual Proficiency

## INTERESTS

Machine Learning • NLG • Data Extraction  
Predictive Modeling • Deep Learning •  
Generative Models(GANs) • Research  
Analysis