

SATYAKIN KOHLI

satyakin.kohli_ug22@ashoka.edu.in

Portfolio/satyakinkohli.github.io | GitHub/[satyakinkohli](https://github.com/satyakinkohli) | LinkedIn/[satyakinkohli](https://www.linkedin.com/in/satyakinkohli)

SKILLS

Languages:

Python, C, Java, Javascript, PHP, MATLAB, Stata, R, SQL

Framework and Tools:

Django, Flask, Git, HTML, CSS, Bootstrap, LATEX, Pandas, Numpy

EXPERIENCE

Data Science & Tech Intern: Centre for Economic Data and Analysis (CEDA)

Jun 2021 - Present

- Wrote Python scripts to mine ~18 billion data-points from publicly available information. Increased efficiency by using multi-processor Pools, logging errors on the AWS server and checking its correctness by running unit-tests
- Fixed bugs on the data-portal and added new features which allowed the visualisations to be used as a comparative tool

Software Developer Intern: Cogneau Systems

Dec 2020 - Jan 2021

- Constructed a conversational WhatsApp chatbot prototype using the third-party Twilio WhatsApp API.
- Worked with and learnt about the official WhatsApp API to develop conversational chatbot which can send and receive text, audio and video messages

Data Science & Marketing Intern: The Infinite Mind

Sep 2019 - Nov 2019

- Sorted through school datasets and made quantitative conclusions regarding schools we should target for our program.
- Contacted local public and private schools; collaborated with them to implement our program at their institutions.

PROJECTS

[E-Commerce Website](#)

[Django] | E-Commerce website | verified users can order food; transfer items to cart & wishlist; rate their orders; make a profile; see their past orders etc.

[Don'tGolbibo](#)

[Django] | E-Travel website | verified users can book hotels/flights/cabs (recommendation system also included); rate their stay/journey; check their booking history etc.

EDUCATION

B.Sc. (Hons) in Computer Science: Ashoka University

Aug 2019 - Present

Cumulative GPA:

3.55 / 4

Major GPA (Department of Computer Science):

3.44 / 4

CBSE Class XII: Amity International School, Pushp Vihar

2018 - 2019

Percentage (PCM + Economics):

93.4 %

CBSE Class X: Amity International School, Sector 46

2016 - 2017

Cumulative GPA:

10 / 10

AWARDS AND HONOURS

Secured a position on the **Dean's List** for excellent academic performance

Monsoon '20, Spring '20 [2/4]

Winner of multiple **national level tennis tournaments** (AITA)

2009 - Present

LEADERSHIP POSITIONS

Peer Mentor: AU Peer Mentorship Programme

Spring 2021

Member of **OAA dept; Ministry of Academic Affairs: Student Led Ministry**

Spring 2020 - Spring 2021

Discipline Secretary: Student Council

2018 - 2019

Vice-House Captain: Student Council

2017 - 2018

CERTIFICATIONS

edX - Harvards's [CS50x](#)

Google [Explore ML](#) Beginner Track