

# SATYAKIN KOHLI

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Portfolio/[satyakinkohli.me](https://satyakinkohli.me) | 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