

SATYAKIN KOHLI

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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 - Sep 2021

- Implemented Python scripts to mine ~18 billion points of economic data while also managing the necessary AWS server
- Maintained the data-portal, added new features which allowed the user to (a) use visualisations as comparative tools by isolating specific data-points (b) toggle between different binning styles to change the colouring of data-points on maps

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

[Join-Class](#) [Python] | Automated waking up of computer and checking if there is a class scheduled on the university LMS. The tool joins the gmeet/zoom link before class starts with camera & mic closed.

[Udvance](#) [WordPress] | Built website for a startup idea and assisted in product ideation and management.

[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: 3.56 / 4
Major GPA (Department of Computer Science): 3.43 / 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 [2/5]
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