

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