SATYAKIN KOHLI

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Portfolio/satyakinkohli.github.io | GitHub/satyakinkohli | LinkedIn/satyakinkohli

SKILLS

Languages:	Python, C, C++, Java, Javascript, PHP, MATLAB, Stata, R, PostgreSQL
Framework and Tools:	Django, Flask, Git, HTML, CSS, Bootstrap, LATEX, Pandas, Numpy

EXPERIENCE

UndergraduateTeaching Assistant: *Ashoka University*　　　　　　　　　　*Jan 2022 - Present*
- Responsibilities included: grading papers, conducting Office Hours, resolving doubts, setting question papers for exams/assignments, maintaining a Linux server for the students etc.

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-Ashoka-Class	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	Built website for a startup idea and assisted in product ideation and management.
Don'tGoIbibo	E-Travel website | verified users can book hotels/flights /cabs (recommendation system also included); rate their stay/journey; check their booking history etc.
Review-YT-Comments	A NLP sentiment analysis system which predicts the ratio of likes to dislikes of a video on YouTube with ~90% accuracy. More useful after YouTube removed the disliked button

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

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*