

Aakash Amish

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EDUCATION	B.Tech in Computer Science and Engineering Indus University, Ahmedabad CGPA: 8.3	2016 – 2020
	XII Science, CBSE Divine Child International School, Adalaj Percentage: 85%	2015 – 2016
TECHNICAL SKILLS	Strongest Areas: Algorithms and Data Structures, Machine Learning Languages: C, C++, Python, Java, JS Tools/Frameworks: STL, GIT, \LaTeX , SQL, numpy, pandas, Django, Node.JS	
EXPERIENCE	MedAI: App for VishwaHack 2.0. Medical Image analytics. Created a webapp for doctors and medical professionals to utilize machine learning models for faster and more accurate diagnosis. Made with: React, Flask, TensorFlow AutoGrow: Freelance project, created a Telegram bot that utilizes automatic likes and comments to naturally grow registered Instagram accounts. Made with: Node.JS, Redis, TeleBot, and Instagram's API.	
PROJECTS	Seam Carving: Python module for content aware image resizing and object removal. Removes/inserts a column of least relevant pixels (measured by a particular energy function). Made with: Python, numpy, OpenCV. Faculty Feedback: A React based webapp for students to rate their faculties a certain value on several parameters and provide data visualization on the feedback obtained. Made with: React, Django, D3	
ACHIEVEMENTS	Facebook Hacker Cup 2019 Qualification Round: 127 th Rank TopCoder SRM 740 (DIV II): 5 th Rank Codechef April Long Challenge 2018 (DIV II): 77 th Rank Game of Codes by National Institute of Engineering, Mysore: 1 st Rank Code Dojo by Indus University: 1 st Rank	
COURSES	Machine Learning by Stanford University, taught by Andrew Ag Algorithms (Part I and II) by Princeton University, taught by Robert Sedgewick Number Theory and Cryptography by National Research University Higher School of Economics	
LINKS	Competitive Programming: CodeChef CodeForces TopCoder LeetCode GitHub: http://github.com/Spellstaker Linkedin: https://www.linkedin.com/in/aakash-amish-3a1396119/	