

# Aakash Amish

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EDUCATION	<b>B.Tech in Computer Science and Engineering</b> <a href="#">Indus University, Ahmedabad</a> <b>CGPA:</b> 8.1	2016 – 2020
	<b>XII Science, CBSE</b> Divine Child International School, Adalaj <b>Percentage:</b> 85%	2015 – 2016
TECHNICAL SKILLS	<b>Strongest Areas:</b> Algorithms and Data Structures, Machine Learning <b>Languages:</b> C, C++, Python, Java, JS <b>Tools/Frameworks:</b> STL, GIT, $\text{\LaTeX}$ , SQL, numpy, pandas, Django, Node.JS	
EXPERIENCE	<b>MedAI:</b> 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  <b>AutoGrow:</b> 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	<b>Seam Carving:</b> 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.  <b>Faculty Feedback:</b> 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	<b>Google Kickstart Round B 2019:</b> 234 <sup>th</sup> Rank <b>Facebook Hacker Cup 2019 Qualification Round:</b> 127 <sup>th</sup> Rank <b>TopCoder SRM 740 (DIV II):</b> 5 <sup>th</sup> Rank <b>Codechef April Long Challenge 2018 (DIV II):</b> 77 <sup>th</sup> Rank <b>Game of Codes by National Institute of Engineering, Mysore:</b> 1 <sup>st</sup> Rank <b>Code Dojo by Indus University:</b> 1 <sup>st</sup> Rank	
COURSES	<b>Machine Learning</b> by Stanford University, taught by Andrew Ag <b>Algorithms (Part I and II)</b> by Princeton University, taught by Robert Sedgewick <b>Number Theory and Cryptography</b> by National Research University Higher School of Economics	
LINKS	<b>Competitive Programming:</b> <a href="#">CodeChef</a> <a href="#">CodeForces</a> <a href="#">TopCoder</a> <a href="#">LeetCode</a> <b>GitHub:</b> <a href="https://github.com/Spellstaker">github.com/Spellstaker</a> <b>Linkedin:</b> <a href="https://linkedin.com/in/aakash-amish-3a1396119">linkedin.com/in/aakash-amish-3a1396119</a>	