## Aakash Amish

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EDUCATION B. Tech in Computer Science and Engineering

2016 - 2020

Indus University, Ahmedabad

**CGPA**: 8.1

XII Science, CBSE 2015 – 2016

Divine Child International School, Adalaj

Percentage: 85%

TECHNICAL SKILLS Strongest Areas: Algorithms and Data Structures, Machine Learning

Languages: C, C++, Python, Java, JS

Tools/Frameworks: STL, GIT, IATEX, 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

 ${\bf AutoGrow} \hbox{: } {\bf Freelance \ project, \ created \ a \ Telegram \ bot \ that \ utilizes \ automatic \ likes}$ 

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

Google Kickstart Round G 2019: 61st Rank Google Kickstart Round F 2019: 42nd Rank

Facebook Hacker Cup 2019 Qualification Round: 127<sup>th</sup> Rank Codechef September Lunchtime 2019 (DIV I): 7<sup>th</sup> Rank Codex by Army Institute of Technology, Pune: 2<sup>nd</sup> 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: CodeForces CodeChef TopCoder LeetCode

GitHub: github.com/Spellstaker

Linkedin: linkedin.com/in/aakash-amish-3a1396119