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 Strongest Areas: Algorithms and Data Structures, Machine Learning

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

Tools/Frameworks: STL, GIT, IATEX, SQL, numpy, pandas, Django, Node.JS

EXPERIENCE ShareChat Data Science Intern 2020 - Present

Implementing an end-to-end model for aligning lyrics to polyphonic audio.

PROJECTS Seam Carving: Python module for content aware image resizing and object removal.

Removes or inserts a column of least relevant pixels.

Made with: Python, numpy, OpenCV.

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

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

ACHIEVEMENTS ShareChat Ignite 2019: 1st Rank

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

Codechef September Lunchtime 2019 (DIV I): 7th Rank Codex by Army Institute of Technology, Pune: 2nd 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