CHINMAY
PATEL

C-779, Kribhco Township, Hazira Rd., Surat-394515, Gujarat 🏠
9512184367 📞
chinmaypatel02@gmail.com ✉
www.linkedin.com/in/chinmaypatel02 in
github.com/CP-4 ⌨

EDUCATION

Period	Institute	Board	Degree/Course	Marks/Grade
2015-Now	G H Patel College of Engineering & Technology	GTU	B.E. Computer	CPI 8.36 upto 6th sem
2015	Kendriya Vidyalaya No. 2, Kribhco, Surat	CBSE	XII	88.6%
2013	Kendriya Vidyalaya No. 2, Kribhco, Surat	CBSE	X	9.8

TECHNICAL SKILLS

Strong Areas: Machine Learning, Algorithms

Intermediate Areas: Android Development, Web Development, Photoshop

Languages: C, C++, Python, Java, Octave, JS, PHP, R

Tools / Frameworks: Scikit-learn, STL, Pandas, Numpy, Dask, Google APIs, Twitter APIs, Facebook API

COURCES/MOOC

Completed:

- Introduction to Computer Science CS50 by Harvard (David J. Malan)
- Design and Analysis of Algorithms Part-1 by Stanford
- Machine Learning by Stanford University (Andrew Ng)

Ongoing:

- How to Win a Data Science Competition: Learn from Top Kagglers by National Research University Higher School of Economics

PROJECTS

⌨ Projects are available on GitHub

Machine Classification of Tweets | Smart India Hackathon

JAN 2018 – MAR 2018

Classification of Railway Complaints from Twitter (Using **Twitter API**, **Railway API**), and classifying tweets in various complaint categories based on departments, divisions, and zones/location using **Machine Learning**. **Android app** for railway officials to view, forward, take action, mark resolved, the complaints.

Smart Parking System | Rajasthan Hackathon
NOV 2017 – DEC 2017
Android app to locate and book nearby parking spaces (Google Maps, Google Search APIs). Image processing used to identify empty parking slots to the user. Backend built in Django to keep records of - users, parking lots, and generate entry/exit PINs.

Get Answers for LOCO app | Fun and Learning
MAY 2017 – MAY 2017
Questions and options are extracted from the screen using ADB, image processing and OCR. Request to various search engines is made to evaluate options from the search results. Probability of correctness of each option is returned.

··· AWARDS AND ACKNOWLEDGEMENTS

- Core committee member of CSI Student Branch, GCET
- Talks on 'Basics of C and Data structure', 'Tips and Tricks for Competitive Coding' for 1st and 2nd year students.
- Winner in state level coding event in IMAZE (Techfest).
- Winner of state level coding event in Cognizance (Techfest).
- Won various coding competitions in college.
- Core coordinator of CSI Gujarat State Student Convention 2018.
- Coordinated various workshops, talks, competitions on topics such as Machine Learning, AI, Block chain, AR/VR

··· HOBBIES

- Workout, football, practicing physical and mental fitness.
- Trekking, backpacking.
- Fixing and modifying devices, electronic gadgets.
- Competitive coding, solving problems, challenges.