

Mohit Musaddi

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ABOUT ME

I am a self motivated and energetic programmer. I seek to work for a company that has strong leadership vision and who recognizes and reward performers.

EDUCATION

TECHNO INDIA SALLAKE

B.TECH IN INFORMATION

TECHNOLOGY

2016-20 | CGPA: 7.07

SHREE JAIN VIDYALAYA

XII(WBCHSE)

2015 | Marks: 77%

HOLY PALACE

X(WBBSE)

2013 | Marks: 81%

SKILLS

Programming

- C • C++(with STL) • Python
- Pandas • Numpy • Sklearn

Others

- Linux • Git
- Problem Solving

LINKS

Github:// [96mohitm](#)

CodeChef:// [mohit96m](#)

CodeForces:// [96mohitm](#)

LinkedIn:// [mohitm](#)

MAX RATINGS

- CodeChef : 2088 (5 Star)
- CodeForces : 1445 (Specialist)

COURSEWORK

Data Structure

Design and Analysis of Algorithm

Machine Learning

EXPERIENCE

CASHLU ENTERPRICES | WEB DEVELOPER INTERN

Jan 2018 – Mar 2018 | Kolkata, IN

- Worked as a frontend developer. Fixed frontend bugs and improved UI/UX.
- Made a Chrome plugin that helped user to buy products on flashsale easily.

PROJECTS

PREDICTING BOSTON HOUSING PRICES

Link : [GitHub](#)

- Built a model to predict the value of a given house in the Boston real estate market using various statistical analysis tools.
- Identified the best price that a client can sell their house utilizing machine learning.

FINDING DONORS FOR CHARITYML

Link : [GitHub](#)

- Investigated factors that affect the likelihood of charity donations being made based on real census data.
- Developed a naive classifier to compare testing results to. Trained and tested several supervised machine learning models on preprocessed census data to predict the likelihood of donations.
- Selected the best model based on accuracy, a modified F-scoring metric, and algorithm efficiency.

CREATING CUSTOMER SEGMENTS

Link : [GitHub](#)

- Reviewed unstructured data to understand the patterns and natural categories that the data fits into.
- Used multiple algorithms and both empirically and theoretically compared and contrasted their results.
- Made predictions about the natural categories of multiple types in a dataset, then checked these predictions against the result of unsupervised analysis.

ACHIEVEMENTS

2018 **51st** CodeChef CookOff Div 1

2018 **287th** CodeChef Nov Long Challenge Div 1

2018 **139th** CodeChef Aug Long Challenge Div 2

2017 **2nd** Data Mining contest at IIT kgp kshitij by **American Express**

College topper in online round of **ACM ICPC** 2018 held in codechef.

Selected for **ACM ICPC** Kolkata-Kanpur regional 2018-2019.

Solved **300+** Algorithmic and Data Structure Problems in Online coding platforms.

CERTIFICATIONS

CodeChef Data Structure and Algorithm Programme(CCDSAP), Certification ([Link](#))

DataCamp Intro to Python for Data Science, Certification ([Link](#))