Mohit Musaddi

https://96mohitm.github.io
96mohitm@gmail.com | +91 9007578896

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 SALTLAKE
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 ENTERPRISES | 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

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.

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.

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 Nov 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)