

Rishabh Mohata

Learner. Innovator. Committed.

Currently a junior at Chandigarh University with Computer Science and specialization in Information Security branch. I aim to leverage my technical, problem solving and teamwork skills. Frequently praised as diligent by my peers. Passionate about making codes efficient, Machine Learning and Data Science. I look forward to learning and growing every single day.



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EDUCATION

B.E. 3rd Year

Chandigarh University

07/2019 - Present

Chandigarh, India, 8.27

Intermediate (Class XII)

Delhi Public School Pal By Pass Jodhpur

04/2017 - 04/2019

Jodhpur, India, 83.4 %

Matriculate (Class X)

Delhi Public School Pal By Pass Jodhpur

04/2015 - 04/2017

Jodhpur, India, 10.00

WORK EXPERIENCE

Machine Learning Intern

Verzeo

06/2021 - 08/2021

Bangalore, India

Achievements/Tasks

- Prototyped machine learning applications and quickly determined application viability.
- Completed a senior project to diagnostically predict diabetes. Used Random Forest, SVM and KNN.
- Developed advanced graphic visualization concepts to map and simplify analysis of heavily-numeric data and reports.

Contact: Liqzan Manna - liqzan@yahoo.com

SKILLS

Python

SQL

ML

Data-Structures

Algorithms

Problem Solving

Statistics

Computer Vision

Seaborn

Matplotlib

C++

PERSONAL PROJECTS

1 Diabetes Prediction System (06/2021 - 08/2021)

- Analyzed the various features like Glucose and Insulin level, number of Pregnancies, BMI etc. to predict the outcome.
- Used Matplotlib and Seaborn to visualize the various trends and distributions of features and highlighted their impact on diabetes.
- Implemented algorithms like Random Forest, KNN, SVM and Logistic Regression from sci-kit learn and compared their accuracies.

2 A.I. Based Face Recognition Attendance System (12/2020 - 04/2021)

- Proposed the idea of an A.I based face recognition system which will continuously detect and recognize face of students/individuals from the stored information on the database.
- Implemented OpenCV, Face Recognition(1.3.0), Numpy and Pandas.

3 Portfolio Website (01/2022 - Present)

CERTIFICATIONS

Algorithmic Toolbox - Coursera

<https://www.coursera.org/account/accomplishments/verify/HY7BNV7TDGAN>

Object-Oriented Data Structures in C++ - Coursera

<https://www.coursera.org/account/accomplishments/certificate/LG5SKXV75SWA>

Python (Basic) - HackerRank

<https://www.hackerrank.com/certificates/3de45d2700be>

ACHIEVEMENTS

Academic Excellence 2019-20 by Chandigarh University

Second Position IMO 2018

5 Star Coder in Python and C++ at Hackerrank

Codechef 3 Star - Highest Rating (1606) - (rishabh_mohata)