

Rahul Pattankar

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EDUCATION

The Old Dominion University

Master of Science in Computer Science

Norfolk, Virginia, USA

*August 2023 – September 2025
(Expected)*

Kalinga Institute of Industrial Technology

B.Tech in Computer Science and Communication Engineering

GPA – 3.83

Bhubaneswar, Odisha, India

August 2018 – October 2022

Delhi Public School

High School

Percentage – 71%

Bhilai, C.G., India

August 2016 – May 2018

PROFESSIONAL/PROJECT EXPERIENCE

1. Machine Learning Data preprocessing using CLI

- Used command line interface to import and preprocess data to be used in a machine learning model using python.
- The different components of preprocessing included importing dataset, handling null values, encoding the categorical data, feature scaling, download the modified dataset.

2. Easy stock visualization and prediction

- Designed and developed a web page interface using Python Dash for the prediction of stock prices for a given date by the user.
- Provided share price visualization along with current statistical predictions using the support vector machine.
- Allowed comprehensive visualization of current share prices and predicted prices in the future.

CERTIFICATIONS

- Machine learning A-Z: Hands-On Python & R in Data Science (44.5 hours) March 2021
(Udemy certification)
Certificate URL – [ude.my/UC-09167737-2fd3-464c-9c3d-9b0951bca393](https://udemy.com/certificate/UC-09167737-2fd3-464c-9c3d-9b0951bca393)
- Cryptography and Information Theory (8 hours) September 2021
(University of Colorado)
Certificate URL –
<https://www.coursera.org/account/accomplishments/certificate/EG4LAKRRWC4Y>
- Symmetric Cryptography (13 hours) September 2021
(University of Colorado)
Certificate URL -
<https://www.coursera.org/account/accomplishments/certificate/GQAB37SHJHCR>
- Interprofessional healthcare informatics (11 hours) September 2021
(University of Minnesota)
Certificate URL - <https://www.coursera.org/account/accomplishments/certificate/LN2UTD2AT94Y>

SKILL EXPERIENCE

Frontend Technologies: HTML5, CSS3, Python dash

Backend Technologies: Python

Other Tools: Data Visualization