

## EDUCATION

### **B.Tech, Computer Science & Engineering**

Chandigarh University

2021 - 2025

### **Senior Secondary (XII), Science**

Sacred Heart Convent School, Sarabha Nagar, Ludhiana  
(CBSE board)

Year of completion: 2021

Percentage: 85.00%

### **Secondary (X)**

Sacred Heart Convent School, Sarabha Nagar, Ludhiana  
(CBSE board)

Year of completion: 2019

Percentage: 87.00%

## POSITIONS OF RESPONSIBILITY

Led a team of 5 members to conduct research on  
unemployment in India using Python

## TRAININGS

### **Django Application Development With SQL And Databases**

Coursera, Online

May 2023 - Jun 2023

Verification Link:

<https://coursera.org/share/aabf9dca93111a2c417cd1a6d8747c9a>

### **PROBABILITY AND STATISTICS**

NPTEL, Online

Jan 2023 - Apr 2023

Verification Link:

[https://nptel.ac.in/noc/E\\_Certificate/NPTEL23MA24S5408002904025214](https://nptel.ac.in/noc/E_Certificate/NPTEL23MA24S5408002904025214)

### **Discrete Mathematics**

NPTEL, Online

Jul 2022 - Oct 2022

Verification Link:

[https://nptel.ac.in/noc/E\\_Certificate/NPTEL22CS123S5470002910044057](https://nptel.ac.in/noc/E_Certificate/NPTEL22CS123S5470002910044057)

### **Introduction To TensorFlow For Artificial Intelligence, Machine Learning, And Deep Learning**

Coursera, Online  
Jul 2022 - Jul 2022

Verification Link:

<https://www.coursera.org/account/accomplishments/certificate/XQ47P59F63ZK>

### Neural Network From Scratch In Tensorflow

Coursera, Online  
Jun 2022 - Jul 2022

Verification Link:

<https://www.coursera.org/account/accomplishments/certificate/X3MQN4K2QCK6>

### Machine Learning For All

Coursera, Online  
Jun 2022 - Jul 2022

Verification Link:

<https://www.coursera.org/account/accomplishments/certificate/DFKQ9LBA7D55>

## PROJECTS

### Blog Website

Sep 2023 - Nov 2023

<https://phantasmagoria.jadepy.tech/>

A website where people can read, create and delete blogs and comment on other's posts. This project also includes a registration and authentication system with password recovery. Also contains popularity system where most viewed blogs appear first

### Portfolio Website

Aug 2023 - Aug 2023

<https://portfolio.jadepy.tech/>

This is my most basic project where instead of strenuously updating github code, I added a hidden login system to open my workspace to add/update my projects, skills or certificates

## SKILLS

### Python

Intermediate

### Django

Beginner

### Mathematics

Intermediate

### Java

Intermediate

### Machine Learning

Intermediate

### Interpersonal Skills

Intermediate

## WORK SAMPLES

### GitHub profile

<https://github.com/Jade-py>

### Blog link

<http://phantasmagoria.jadepy.tech/>

### Other portfolio link

<https://portfolio.jadepy.tech/>

### ADDITIONAL DETAILS

Wrote a research paper on unemployment analysis in India using Machine Learning and Matplotlib