# Adarsh Tyagi

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#### **Education**

2016/08 - 2020/11

**Bachelor Of Technology in Computer Science** 

Roorkee, India

College of Engineering Roorkee

## **Professional Experience**

2023/08 - 2024/04

#### **Python Developer**

Fitelo

Mohali, India

- Create ETL scripts using Python, SQL and other libraries for data analysis.
- Create and maintain optimized python scripts using SOLID programming principles.
- Solved complex problems and saved server cost by optimizing SQL queries and Python Scripts.

2022/03 - 2023/07

#### **Full Stack Developer**

Gurugram, India

Monsoon CreditTech

- Create optimized backend APIs using Django and DRF.
- Create smooth and bug free SPA frontend using Angular.
- CI/CD using Git, Jenkins and Docker.
- Reduced API runtime and UI response time for better user experience.

2020/11 - 2022/02

## **Associate Engineer**

Nagarro

Gurugram, India

- ETL scripts using Python, SQL and related libraries.
- Fix frontend bugs using HTML, CSS and JavaScript.
- Support telecommunication project client's queries using SQL.
- Saved server runtime by reducing ETL runtime.

#### Skills

Python SQL

JavaScript HTML and CSS

Django React

Git Data Structures and Algorithm

## **Projects**

### Diary App 🛮

Web Application developed using Django and Django UI template where users can create, view, edit and delete their regular diary entries with Django inbuilt authentication.

## Video Library 2

Web Application developed using React, MongoDB, Node and Express where users can view and upload videos and create playlists with authentication using JWT.

#### E-Commerce 🖸

Web Application developed using React, MongoDB, Node and Express where user can view and search products, add to cart and checkout the order along JWT authentication.