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# **ABOUT ME**

Detail-oriented, organized and meticulous employee. Works at fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success.

# **EDUCATION**

## GURU NANAK DEV ENGINEER-ING COLLEGE

B.Tech in Computer Science

July 2019

Ludhiana, Punjab

## ROSE MARY CONVENT SCHOOL

2017 - 2019 Bathinda, Punjab Percentage: 91.2 %

#### **BCM SR. SEC. SCHOOL**

2015-2017 Ludhiana, Punjab CGPA: 10

# LINKS

LeetCode://aman003malhotra Github://aman003malhtora LinkedIn://aman003malhotra Website://amanmalhotra.me Email://aman003malhotra

# **SKILLS**

## **PROGRAMMING**

Over 5000 lines:

Java • Shell • Python • Javascript Reactjs • Nodejs • Mongodb • MySQL Redux • CI/CD

Over 1000 lines:

Flask • Tensorflow • CSS • Bootstrap Familiar:

Postman • WordPress Development • Google Ads

## **EXPERIENCE**

## INDIAN INSTITUTE OF TECHNOLOGY KANPUR

**SUMMER TRAINING** 

April 2020 - june 2020 | Online

Artificial Intelligence and IoT Online Training and internship

### **CODE YOUNG**

**TUTOR AND MENTOR** 

August 2022 - December 2022

Teaching young kids Website Development (MERN) and python(Machine Learning).

#### **PESTO**

#### MERN APPRENTICESHIP

November 2022 - june 2023 | Online

MERN Stack Training with industry level project making.

## PERSONAL PROJECTS

## **HUMAN ACTIVITY RECOGNITION SYSTEM USING CNNS**

#### MACHINE LEARNING

June 2022

We developed a system where human activities were recognized using CNN's, and random forest classifier, The image preprocessing was done using HOG's (Histogram of Oriented Gradient). We Were able to gain 89% accuracy.

#### UPWORK MARKETPLACE CLONE

## MERN | WEB DEVELOPMENT

January 2022

Created an UpWork Styled Freelancer marketplace application Using API in Node JS, Express JS and Front End in Reactjs. The app allows two types of users to signup mainly employer and freelancers.

## PYTHON KEYLOGGING PASSWORD PROTECTOR

#### PYTHON | TKINTER

August 2022

Created an UpWork Styled Freelancer marketplace application Using API in Node JS, Express JS and Front End in Reactjs. The app allows two types of users to signup mainly employer and freelancers.

## SMART ATTENDANCE SYSTEM

### MACHINE LEARNING | MERN | DEEPFACE API

November 2022

Build a smart attendance system in python Flask as backend and Node js, express js and mongo db using ejs template for front end, fully functional app with attendance CRUD operations.

# **CERTIFICATIONS**

11/2019 Complete python bootcamp: Go from zero to hero in python 3
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08/2020 Al TensorFlow Developer Specialization

08/2020 Deep Learning Specialization

03/2020 Artificial Intelligence and IoT Online Training and internship