

# Aman Malhotra

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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 ENGINEERING 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

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 - Present

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

## 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 2012

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

08/2020 AI TensorFlow Developer Specialization

08/2020 Deep Learning Specialization

03/2020 Artificial Intelligence and IoT Online Training and internship