

# Aakash Yadav

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## EDUCATION

The NorthCap University, Gurugram  
B.Tech in Computer Science Engg.  
2023 | 6.7 CGPA

Summer Fields School, Gurugram  
12th Standard (CBSE)  
2018 | 86%

Summer Fields School, Gurugram  
10th Standard (CBSE)  
2016 | 7.2 CGPA

## SKILLS

PROGRAMMING LANGUAGE :-

Java | Python | Javascript

WEB TECHNOLOGIES :-

HTML5 | CSS3

DATABASE :-

MySQL | SQL Server Management Studio

TOOLS & LIBRARIES :-

Git | Github | Pandas | Numpy | Tableau

## LINKS

 [LinkedIn](#)

 [Github](#)

 [My Portfolio](#)

## COURSES

- Object Oriented Programming
- Front-end Web Development
- Fundamentals of Python Programming
- Database Management
- System Operating System
- Computer Networks

## EXPERIENCE

OLA ELECTRIC TECHNOLOGIES PVT. LTD. | Internship  
May 2022 – July 2022

- Hands-on experience with debugging tools such as adb/gdb, valgrind, etc.
- Using Android Debug Bridge (ADB) for advanced troubleshooting on Ola Scooters, addressing battery-related issues, and performance testing.

## PROJECTS

PERSONAL PORTFOLIO WEBSITE | [LIVE](#) | [CODE](#)

- It is a basic Portfolio Website.
- Technologies Used :- HTML, CSS, JavaScript.

RESTAURANT THEME WEBSITE | [LIVE](#) | [CODE](#)

- It is a website for a Restaurant Design.
- Technologies Used:- HTML, CSS.
- It has an Interactive Google Maps feature.

VIDEO GAME CONSOLE PROFILE | [LIVE](#) | [CODE](#)

- It is a website based on a Glass Design
- Technologies Used:- HTML, CSS, Flexbox.

TAJ MAHAL TOURIST WEBISTE | [LIVE](#) | [CODE](#)

- It is an Animated website for the Taj Mahal Tourist Attraction.
- Technologies Used:- HTML, CSS, Flexbox & Animate.css

CREATIVE BUSINESS WEBSITE | [LIVE](#) | [CODE](#)

- It is a simple business website design.
- Technologies Used :- HTML, CSS, JavaScript, jQuery.

PRODUCT COMPANY WEBSITE | [LIVE](#) | [CODE](#)

- It is a responsive landing page.
- Technologies Used :- HTML, CSS, JavaScript, Tailwind.

DRIVER DROWSINESS DETECTION & ALERT SYSTEM | [CODE](#)

- Inception-v3 Convolutional Neural Networks (CNN) is used to train our model which is 16 layers deep and gives an accuracy of 93.52%.
- Tech Used:- Python, Machine Learning, Keras, Convolutional Neural Networks

SANEGYM.AI - SAFE & EFFICIENT GYM USING ARTIFICIAL INTELLIGENCE

- Developed an AI-powered gym tracker using machine learning to monitor exercise performance and enhance real-time safety.
- Tech Used:- Python, Machine Learning, Mediapipe Library, Computer Vision

RESEARCH PAPER ON IPC CRIME RATE PREDICTION USING TABLEAU

- Published in the Grenze International Journal of Engineering and Technology (GIJET) as Volume 8 Issue 2 (June 2022 issue) & sent for indexing in Scopus.
- The analysis of various IPC crimes in India from year 2010 to 2020.
- Forecasting next 5 years of IPC Crimes State-wise in India.

## CERTIFICATION

MICROSOFT AZURE AI FUNDAMENTALS (AI-900)

- Solid understanding of AI concepts and their practical application in Azure.
- Proficiency in machine learning, computer vision, natural language processing, speech and language technologies, and conversational AI.
- Familiarity with Azure Cognitive Services for developing intelligent applications.
- Understanding of ethical considerations and responsible AI practices.

AWS ACADEMY CLOUD FOUNDATION COURSE

- Hands-on experience on AWS.
- Learned Cloud Computing and its different services.