

# Ashish Ohri

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[GeeksForGeeks](#) [Codechef](#)

## 🎓 EDUCATION

**B.Tech (C.S.E) | 8.4 CGPA,**  
Guru Gobind Singh Indraprastha University  
2017 - 2021

**12th Class (PCM) | 87.8%,**  
Amity International School  
2017

**10th Class | 10 CGPA,**  
Amity International School  
2015

## 🧠 SKILLS

**Deep Learning**  
Pytorch, ANN, CNN, Time Series

**Programming**  
C++, Java, Python

**Machine Learning**  
Scikit-learn, Regression, KNN, SVM, XGBoost  
etc.

**Data Analysis**  
Matplotlib, Seaborn, Pandas, Numpy

**Control System Design**  
PID, LQR

**DBMS**  
MySQL, Oracle SQL

**Web Development**  
Django, HTML, CSS, JS

## 🏆 ACHIEVEMENTS

**1st Runner Up at Microsoft Imagine Cup  
(National Level)**  
2021

- Created **Workinout**, an AI fitness trainer app equipped with voice-based pose correction

**Most Innovative Project at Philly  
Codefest (International Level),**  
Drexel University  
2020

- Created a **waste reduction app** to perform camera-based image classification

**5th Position at E-Yantra Robotics  
Competition (National Level), IIT Bombay**  
2020

- Created a **two-wheeled self-balancing bot** with joystick control

**1st Prize at Smart India Hackathon  
(National Level)**  
2019

- Created a **C.S.R asset tracking system** providing real-time dynamic mapping

**Solved 450+ DS & Algo problems on  
Leetcode and GFG**

## 📁 PROFESSIONAL EXPERIENCE

**Associate Software Engineer, Accenture**  
Oct 2021 - present

- Working in the **cloud integrations** team
- Working as a **Java** developer

**Machine Learning Fellow, Fellowship AI**  
Jan 2021 - Apr 2021

- Worked on **Email Creative Optimization** for Levi's & Dockers team
- Used **NLP & Computer Vision** techniques to **improve CTOR** (click to open rate)
- Worked on **background manipulation, creative segmentation, CTOR prediction**

**Research Intern, IIT Bombay**  
May 2020 - Jul 2020

- Created a **Self-Driving System** on **CARLA simulation software**
- Implemented **image segmentation, behavioural cloning** and **control system** models
- Tested the Machine Learning models on rural as well as urban roads of India

**Freelance Web Developer, Bolrace**  
Aug 2019 - Oct 2019

- Brought traction to a horse racing business by creating a **full-stack web application**
- Developed the app in a team of two using **Django**

**Data Science Intern, Edutech Analytics Lab**  
Jun 2019 - Jul 2019

- Worked on **creating content** for educational purposes
- Generated **case studies** in the health sector

## 📁 PROJECTS

**Workinout** [🔗](#)  
Dec 2020 - Mar 2021

- Created a **fitness app** that acts as your **virtual workout trainer**
- Worked on providing **real-time pose tracking** and correction through user camera
- Generated **voice commands** to correct posture

**Snap N Reuse** [🔗](#)  
Nov 2020 - Dec 2020

- Created a **waste reduction app** to perform camera-based **image classification**
- The app generates **Instructables** of the classified item to create something useful

**Stock Alert Application** [🔗](#)  
Jul 2020 - Jul 2020

- Developed an app to generate **alerts** on your screen whenever stocks reflect your **technical analysis** conditionality using **Selenium** and **Tkinter**

**Self-Balancing Bot** [🔗](#)  
Jan 2020 - Apr 2020

- Created a **two-wheeled self-balancing bot** during e-yantra robotics competition
- Added **joystick control** and is able to pick up and deliver objects
- Learnt **Arduino programming** and **control systems** through this project

## 📄 CERTIFICATES

**Microsoft Azure Fundamentals** [🔗](#) (AZ-900)

**Machine Learning** [🔗](#) (Stanford University, Coursera)

**Data Visualization with Python** [🔗](#) (IBM, Coursera)