JAYANT RATHI

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linkedin | github | leetcode | codechef | Portfolio

EXPERIENCE

TECHNICAL INTERN
Edu World International

📅 July 2021 – September 2021   📍 Surat

- Certified as the **BEST INTERN** of the month and developed Multiple Webpages

MACHINE LEARNING INTERN
Verzeo Private Limited

📅 February 2021 – April 2021   📍 New Delhi

- Completed 2 projects, a minor and a major (**Indian Face Recognition**)
- Used Beautifulsoup, request, and OS for scraping then face vectors and face recognition module

PROJECTS

Indian Face Recognizer
Exploratory Machine Learning Project

- Used the concept of face vectors and face recognition module to classify the data into two folders humans/Non-humans
- Then it classifies Indian-origin images through vector reading and moves images to the assigned folder obtaining an accuracy of about 85.5

Virtual Piano
Self-Learning Java Project

- Created a virtual piano using an audio stream so that the user can practice his piano skill anytime, anywhere.
- It was made using Java NetBeans.

Automatic Image Downloader
Self-Learning Automation Project

- Used OS to create a file to download the images
- Then use selenium to automate Google images and take screenshots

Chatgpt bot
On-going Neural Network Project

- Takes the audio input and responds with audio output using chatgpt

NFT marketplace
On-going Blockchain Project

- Created a website by which a user can buy, sell, mint, etc NFTs

Dr.Plant
On-going machine learning Project

- A plant disease detection model using CNN

VOLUNTEER EXPERIENCE

- Event Head - Google developer student club
- Event Manager - Microsoft Learn Student Chapter

EDUCATION

B.Tech in Computer Science
Guru Gobind Singh Indraprastha University

📅 December 2020 – Present   CGPA:9.09

Class XII
Mayo International School, New Delhi

📅 March 2020

Class X
Ryan International School, New Delhi

📅 March 2018

SKILLS

Python - 4/5   Java - 3/5   C++ - 2.5/5
Machine Learning - 4/5   Flask - 3/5
Blockchain - 2.5/5   Automation - 2/5
SQL - 3.5/5   Problem Solving - 4/5
Neural Network - 2.5/5

COURSEWORK

- Data Structures and Algorithms
- Object-Oriented Programming
- Software Engineering
- Artificial Intelligence
- Machine Learning
- Engineering Mathematics I & II
- Operating Systems
- Database Management Systems

ACHIEVEMENTS

- **169 Global Rank** in Codechef starters 84 among 14000+ participants
- **510 Global Rank** in Codechef starters 85 among 15700+ participants
- **422 Global Rank** in Codechef starters 88 among 12800+ participants
- **2nd Rank** in Ideathon "Access-a-thon"
- **98.39** percentile all over India in CNSAT

CERTIFICATIONS

- **Certified as MICROSOFT TECHNOLOGY ASSOCIATE** (MTA) for programming in python
- **BEST INTERN** of the month august in edu World International
- Link of all certifications