

PREETIKA CHHOTRAY

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EDUCATION

Guru Gobind Singh Indraprastha University, New Delhi, India

Percentage: 77.1

Bachelor of Technology, Information Technology (First Division), Aug 2015 – June 2019

RELEVANT EXPERIENCE

Gerson Lehrman Group, Gurugram

Specialist, Compliance

Apr 21 – May 21

- Held the position of a fraud examiner and Reviewed and evaluated the completeness, accuracy, and appropriateness of an individual or an entities profile.
- Learnt and applied the compliance policies to protect the integrity of the client engagements.

The Times Group, New Delhi

Dec 2020

IT Intern

- Supported team in creating reports using BI tools like Tableau.
- Supported teams in creating reports using Excel and pivot data and did data analysis on Icare tickets and reports

DevDarshan, New Delhi

Tech and Analytics Intern

Aug 2020

- Helped in onboarding of temples on the web application using airtable and increase the overall count by 90%.
- Used GoogleAPI (Places API) in order to automate the search of temples as per the radius and ratings provided.

PepCoding Education Pvt Ltd, New Delhi

Feb 2020 – Jul 2020

Data Structures & Algorithms

- Honed my Data Structures and Algorithms skills and started competitive coding by taking a certification course in Java from Pepcoding Education Pvt Ltd. (<https://bit.ly/33s0iLe>)

OLA, Gurgaon

Business Analyst Intern, Revenue Management Team

Aug 2019 – Dec 2019

- Worked as an intern for the Revenue Management team of Ola Electric Mobility. Responsibilities included building constructs for pricing strategies, business operations, and market research for the growth and expansion of Ola Electric in the Delhi-NCR region.
- Headed the business operations and market research surveys to grow the business where there was witnessed a growth of 12 – 15 % in the driver partners and profit.
- Analyzed the data using technologies like Hive, Excel and SQL.

AIRPORT AUTHORITY of INDIA, New Delhi

Jun 2018 – Jul 2018

Data Analyst Intern, IT Department

- Analyzed the MIDT provided by the AAI using Tableau by understanding the business and exploring the data.
- Made predictions on the basis of the data in order to profit the airport and the airlines.

DEFENCE RESEARCH DEVELOPMENT ORGANIZATION, New Delhi

Jun 2017 – Jul 2017

Web Development Intern, DESIDOC

- Developed a Leave Management Portal for the employees at DRDO to digitize the leave sanctioning process.
- Built the portal using Xampp for web server, MySQL and Zend Framework.

ACADEMIC PROJECTS

Smart RC car, Software engineering + Electronics

- Modified an RC car from scratch and converted it into a smart car by mounting a display screen on top of it that calculated the wind speed and velocity of the car and displayed it on screen.
- Technology used – C++ Hardware used - Arduino board, RC Car, screen display

Hand Gesture Recognition using Computer Vision, Minor Project

- Developed, modified and implemented a robust hand gesture recognizer by using the background subtraction method and also wrote a research paper on it.

- Technology used – Python, OpenCV
- Authored a research paper on the same which was accepted till the 3rd round of review.

Playing PacMan using Hand Gestures, Bachelor Thesis Project

- Tweaked the very famous PacMan game by using gesture recognition.
- Technology used- Tensorflow, Python, NodeJS, Web server for Chrome, HTML

Text to Speech Simulator

- Built a program that reads the text from the text files in the computer. It basically functions like a customized and personal audiobook.
- Tech used – Python, gTTS

Light Detecting Hardware Model

- Created a light detecting model in which the bulb glows in the dark and automatically stops glowing when exposed to light.
- Hardware used – Arduino board, light detecting sensors.

TECHNICAL SKILLS

- **Programming Languages** : Java, C/C++, Python
- **Database Management** : MySQL (<https://bit.ly/2RmEaf3>)
- **Internet Design** : HTML, CSS, PHP, NodeJS
- **Other technologies** : OpenCV, Tensorflow, Tableau, Excel, GoogleAPI

ACHIEVEMENTS and RESPONSIBILITIES

- Bagged the **third position** at a hackathon at Christ University Faculty of Engineering, Bangalore.
- Was one of the **5 candidates** out of a batch of 140 students who were shortlisted by the **Head of Department, IT** for the Best Student Award for the department of IT.
- **Headed** the **editorial and documentation** team of TEDxBVCOE and **hosted** the first ever TEDx event of my college.