
EXPERIENCE

Business Analyst Intern	OLA	Aug 2019 – Dec 2019
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- 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.

Data Analyst Intern	AIRPORT AUTHORITY OF INDIA	Summer 2018
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- 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

Web Development Intern	DEVELOPMENT ORGANISATION	Summer 2017
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- Developed a Leave Management Portal for the employees at DRDO to digitize the leave sanctioning process for them.
- Built the portal using Xampp for web server, MySQL and Zend Framework.

Languages and Technologies

- Programming Languages - Java, Python (basic), C++ (basic)
- Database – MySQL
- Others – Tensorflow(basic)

EDUCATION

New Delhi, India	Bharati Vidyapeeth's College of Engineering, GGSIPU	Aug 2015 - July 2019
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- B.Tech. in Information Technology. Percentage : 77.1 / 100

New Delhi, India	Delhi Public School, Mathura Road, New Delhi	Apr 2012 – May 2013
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- X – CGPA : 9.2 / 10

New Delhi, India	Delhi Public School, Mathura Road, New Delhi	Apr 2014 – May 2015
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- XII – Percentage : 75.8 / 100 PCM with Computer Science

B.TECH. PROJECTS

- **RC Car Modification** – 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 - Aurdino board, RC Car, screen display
- **Hand Gesture Recognition using Computer Vision** – 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
- **Playing PacMan using Computer Vision** – Tweaked the very famous PacMan game by using gesture recognition.
 - Technology used- Tensorflow, Python
- **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 – Aurdino board, light detecting sensors.
- **Text to speech Simulator** – Built a program that reads the text from the text files in the computer.
 - Tech used – Python, gTTS

ACHIEVEMENTS, RESPONSIBILITIES AND CERTIFICATION

- Bagged the 3rd position at a Hackathon at Christ University Faculty of Engineering, Bangalore.
- Hosted the first ever TEDx event of Bharati Vidyapeeth's College of Engineering (TEDxBVCOE).
- Coordinated the official paperwork of the Editorial and Documentation team of TEDxBVCOE.
- Wrote a research paper on Hand Gesture Recognition which got accepted till the 3rd round of IndiaCom International conference.
- Honed my Data Structures and Algorithms skills by taking a certification course in Java from Pepcoding Education Pvt Ltd. (<https://bit.ly/33s0ile>)