# VIMAL CHAMYAL

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## EDUCATION

**UTTARAKHAND TECHNICAL UNIVERSITY**                                                                 Dehradun, Uttarakhand
Bachelor of Technology (B.Tech) – Mechanical Engineering                                             2020

## WORK EXPERIENCE

**ORACLE CERNER**                                                                                    **Bengaluru, KA**
**Data Analyst**                                                                                     8 Aug '22 – **Till date**
- I'm responsible for analyzing, preparing, validating, and processing data sets that are to be consumed for direct insights, statistical modeling, or other analytical exploration for internal and external clients.
- Creating dashboards using PowerBI, & consulting stakeholders on data availability, quality, outcomes of analysis.
- Assisting the test automation team by doing manual testing work using MS Excel as well as the revenue cycle team using SQL & their Sorian Financials solution to assist them in their patient accounting tasks.

**ADRIXUS TECH** (A product startup)                                                                 Vadodara, GJ
**Full stack intern (MERN)**                                                                         Apr '22 – Jul'22
- Worked on Chemcycled.in, a B2B product in an agile setup for a complete order lifecycle (purchase/sale to transportation.)
- Implemented business requirements using HTML, CSS, JavaScript & React.js. Managed my work & logs in JIRA.

## PROJECTS

**ECOMMERCE DATA ANALYSIS –** Data Analysis & Reporting                                              Completed
- In this assignment I have performed data analysis on an ecommerce dataset to bring out the insights using Power BI which can help the company maximize their profits.
Skills used: **Python**, **EDA**, Excel, **PowerBI**, Github, etc…

**MEDICO EXTRACT PRO** – Basic Computer vision                                                       Completed
- It is an application which can help medical professionals, hospitals, and health insurance companies immensely.
- The app enables the user to auto-extract the relevant information from the scanned prescriptions & patient details document, it also fills those details automatically in the required fields.
Skills used: – **Python**, RegEx, Image Processing, OpenCV, Tesseract (OCR), FastAPI, etc..

**THE BEST 11** – Cricket data analysis project                                                      Completed
- I've scraped the latest T20 cricket world cup data from the ESPN Cricinfo website.
- Used python to perform in-depth analysis on the data & PowerBI to present my analysis in the most intuitive way.
Skills used: **Web Scrapping**, **Python** (Numpy, Pandas, etc… ), Data Analysis & visualization, MySQL, PowerBI, etc...

**LAPTOP PRICE PREDICTOR** – Recommender system                                                      Completed
- The system predicts a tentative (current) price of a laptop upon entering its configuration details.
Skills used: **Python**, **EDA**, **Machine Learning**, Steamlit, Google Colab, Git/Github, etc…

**HOTEL DATA ANALYTICS** – Data Analysis                                                             Completed
- I've done an end-to-end data analysis using a hotel chain's dataset that can help them making informed decisions to increase their revenue.
Skills used: Python (NumPy, Pandas, Matplotlib, Seaborn), EDA, MySQL, Google Colab, Git/Github, etc…

## ADDITIONAL

**Skills:** Python, C++, HTML/CSS, JavaScript, React, MySQL, MS Excel, PowerBI, JIRA, GitHub, etc…
**Relevant academic interests:** Linear Algebra, Data Analysis, Product Development, etc…
**Achievements:** 1st, Inter Collegiate Debate Competition held at OIMT, Rishikesh, Uttarakhand                2017-18
Cracked GPSC & UPPCS Class 1&2 Prelims once, AFCAT & UPSC CDS thrice & UPSC CAPF twice.