

# Prachi Goyal

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## PROFILE

Highly skilled and results-oriented professional with solid academic preparation holding a bachelor degree and master's degree in Mathematics. Proven ability to assess and manage complex obstacles; viewed as a strong troubleshooter. Successful in intense and demanding environments, providing decisive team leadership and structure with a track record of motivating and developing soldiers.

## INTERNSHIPS

<b>Data Analyst</b> Khimji Kunverji & Co	01/2024 – 05/2024   Mumbai, India
<ul style="list-style-type: none"><li>Developed customized interactive Dashboards for effective presentation of complex financial information, providing clients with intuitive tools for data -driven decision support.</li><li>Familiar with CRM workflow and functionalities.</li><li>Conducted in-depth analysis of a significant volume of financial data, exceeding 30 lakhs, to derive actionable insights for strategic decision-making.</li><li>Utilized IDEA Caseware to automate repetitive tasks by recording macros, streamlining workflow efficiency.</li><li>Leveraged advanced queries to simplify complex tasks, enhancing data analysis and reporting capabilities.</li><li>Engaged in client-facing activities, including on-site visits to address specific project needs and provide support.</li></ul>	
<b>Data Annotator</b> Xane.AI	06/2023 – 08/2023   Gurugram, India
<ul style="list-style-type: none"><li>Efficiently labeled and categorized diverse datasets according to project requirements, ensuring high-quality annotations for machine learning model training.</li><li>Conducted thorough quality assurance checks to verify the accuracy and consistency of annotations, maintaining data integrity and reliability.</li><li>Utilized Makesense proficiently to streamline annotation tasks and improve efficiency.</li></ul>	

## EDUCATION

<b>Master of Science (Mathematics)</b> MIT World Peace University	07/2022 – 06/2024   Pune, India
<b>Bachelor Of Science (Mathematics)</b> Jiwaji University	07/2018 – 06/2021   Gwalior, India
<b>HSC</b> Madhya Pradesh Board Of Secondary Education	03/2018   Sheopur, India
<b>SSC</b> Central Board Of Secondary Education	03/2016   Sheopur, India

## SKILLS

Python | SQL | Machine Learning | Web Scraping | ETL | JavaScript | Reactjs | Nodejs | Expressjs | MongoDB | CSS | HTML | Power BI | Excel | Tableau | Data Visualization | Data Analytics | Analytical Thinking | Problem Solving | Adaptable

## PROJECTS

<b>E-Commerce Website</b> Full-featured e-commerce platform built with React, Redux Toolkit, and React Router. Implements real-time search, category filtering, dynamic routing, cart with localStorage, and checkout flow. Features responsive UI, carousel, toast notifications, and API integration via DummyJSON.
<b>Weather Forecast Application</b> Developed a <b>Weather Forecast Application</b> using HTML, CSS, Tailwind CSS, and JavaScript. The application allows users to search for weather information by city or by using their current location. It provides real-time data including temperature, humidity, wind speed, and a 5-day weather forecast. The app also features customizable backgrounds and icons based on weather conditions, ensuring a dynamic user experience.
<b>Analysis of Flipkart Mobile Data</b> Developed a web scraping script using Python (BeautifulSoup, requests) to extract detailed product information from Flipkart for mobile phones priced under INR 50,000. Utilized Pandas for comprehensive data cleaning, manipulation, and exploratory analysis, and employed SQL queries to analyze pricing trends, customer reviews, and product specifications. Enhanced proficiency in Python scripting, web scraping, data handling, and SQL database operations through project execution.
<b>House Rent Prediction</b> Explored the use of statistical and machine learning concepts like finding out correlations, plotting graphs, dealing with missing values. Used some algorithms and some python libraries to give commands.

## AWARDS

1st rank in Hack-Ideathon Competition Organized by MIT- WPU.  
Got Medhavi Schlorship by MP Government.

## EXTRA CURRICULARS

<b>Student Placement Representative, MIT WPU</b>	Pune, India
<b>Rural Immersion program, MIT WPU</b> <ul style="list-style-type: none"><li>Teaching Assistant of freshmen for the street play.</li><li>Member of the School activity.</li><li>Leaded the team for the Village Survey.</li></ul>	