

# Anushka Mohan

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## EDUCATION

<b>Manipal University Jaipur</b> <i>B.Tech in CSE</i>	2021 - Present <i>CGPA - 8.08</i>
<b>FIITJEE Junior College</b> <i>Class XII</i>	2019 - 2021 <i>XII - 93%</i>
<b>Kennedy High The Global School</b> <i>Class X</i>	2019 - 2021 <i>X - 96%</i>

## PROJECTS

<b>Movie Reviews Sentiment Analysis</b> <i>NLP project</i>	Pandas, Matplotlib, Scikit-Learn, NLTK, Flask
<ul style="list-style-type: none"><li>Conducted exploratory data analysis on the IMDB reviews dataset to identify key trends and patterns.</li><li>Performed feature engineering using Count Vectorizer and TF-IDF.</li><li>Implemented and evaluated multiple prediction algorithms, including logistic regression, decision trees and random forest classifier. Used Hyper Parameter Tuning to optimize sentiment prediction.</li><li>Achieved an accuracy of 89.34%. Created the web app using Flask.</li></ul>	
<b>E-commerce Website</b> <i>Back-end project</i>	Express.js, MongoDB, EJS, Javascript, Tailwind
<ul style="list-style-type: none"><li>Developed a robust backend application using Express and MongoDB, with EJS for dynamic rendering.</li><li>Implemented user authentication and authorization, including secure login, logout, and session management.</li><li>Designed and integrated add-to-cart functionality and an admin panel for product management.</li></ul>	

## WORK EXPERIENCE

<b>Jio Platforms Limited</b> <i>Intern</i>	May 27th - July 19th 2024 <i>Navi Mumbai</i>
<ul style="list-style-type: none"><li>Conducted exploratory data analysis on the Jio recharges dataset to identify patterns and trends, and created its API using FastAPI.</li><li>Performed time series forecasting using ARIMA and SARIMAX models.</li><li>Completed a sentiment analysis project.</li><li>Developed a small language model project using Google Gemini for automated blog writing.</li></ul>	

## VOLUNTEER EXPERIENCE

<b>International Society Of Automation, MUJ</b>	2021-2022
<ul style="list-style-type: none"><li>As a part of the working team I created visually engaging promotional materials, including posters, flyers to promote club events and activities.</li><li>Organized workshops and events with attendance ranging from 50 to 100 participants.</li></ul>	
<b>techstars_ Startup Weekend Jaipur, MUJ</b>	September - October 2022
<ul style="list-style-type: none"><li>As a content volunteer I crafted engaging promotional messages and content for event marketing materials, including posters, social media posts, and emails</li></ul>	

## SKILLS & INTERESTS

**Skills:** C/C++, HTML/CSS, Javascript, Express.js, Mongoose, SQL, Python (Pandas)  
**Interests:** Reading, Dancing