

Nitín Madas

## MSc. Statistics and Data Science

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## EDUCATION

Qualification	Institute	Board / University	Year	% / CGPA
MSc. Statistics & Data Science	NSOMASA, NMIMS, Mumbai	NMIMS	2023-25	3.3/4(Sem1,2)
BSc. (Statistics)	D.G. Ruparel College, Mahim	Mumbai University	2020-23	9.21/10
XII (Comp. Sci. )	Bhavan's College, Andheri	Maharashtra Board	2020	86.15%
X	Dr. Antonio Da Silva Technical High School, Dadar	Maharashtra Board	2018	87.20%

## INTERNSHIPS

## MONTHS

AlgoAnalytics Pune	<b>Data Science/AI Intern</b> <ul style="list-style-type: none"><li>Developed a Taste-based Recipe generation chatbot using SLM/LLM</li><li>Collected and pre-processed 4+ recipe and flavour datasets consisting of 25 lacs+ rows</li><li>Implemented retrieval-augmented generation (RAG) with embeddings and vector databases to enhance recommendation accuracy.</li><li>Conducted experiments with 6+ closed source and open source SLMs and LLMs</li><li>Utilized <b>Python, Langchain, Jupyter Notebook, Streamlit</b> to build and deploy</li></ul>	May - Aug 2024
Prishni Innovations Pvt Ltd Bangalore	<b>Python Developer Intern</b> <ul style="list-style-type: none"><li>Maintained and optimized website and database using <b>Python</b> Django and <b>SQL</b>.</li><li>Designed and developed course collaboration feature <b>schema</b> and UI.</li><li>Streamlined the 'Sign Up', Certificate generation, Certificate verification and Course Collaboration processes with Python scripts</li><li>Developed and implemented <b>scripts</b> to collect and manage city and state data through <b>API</b> integrations, improving data retrieval efficiency</li><li>Automated video compression processes using Handbrake <b>API</b>, resulting in optimized video storage and faster processing times</li></ul>	Feb - May 2022

## PROJECTS

Resume analyser for Internship/job recommendation using NLP and ML	<ul style="list-style-type: none"><li>Built an automated job recommendation system for data science roles using NLP and machine learning.</li><li>Utilized web scraping and PDF data extraction, followed by text vectorization with Doc2Vec and BERT models.</li><li>Implemented a recommendation engine based on cosine similarity and an LLM-powered Resume Analyzer for accurate job matches.</li></ul> <b>Tools: Python, Excel, Jupyter Notebook, Streamlit</b> (Team size: 6)	April 2023
Valorant Esports Analytics Dashboard Web App.	<ul style="list-style-type: none"><li>Developed a comprehensive <b>data analytics</b> platform for Valorant Esport Tournaments</li><li>Collected data from web scrapping from <a href="https://vtr.gg">vtr.gg</a></li><li><b>Processed, cleaned and transformed</b> 3 years of tournament data files consisting of various stats about different aspect of game</li><li>Built a dynamic website to showcase various <b>KPIs and visualizations</b>, providing insights into player performance, tournament trends, and game metrics</li></ul> <b>Tools Used: Python, Pandas, Matplotlib, Plotly, Jupyter Notebook, Streamlit</b>	Nov 2023

## POSITIONS OF RESPONSIBILITY

Discussion Club Founding Member Analytics Cell, NMIMS	Actively engage in enriching discussions and knowledge-sharing sessions related to data analytics, data science, statistics, Machine Learning, AI, etc. and its applications	2023 - Present
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## EXTRA CURRICULAR ACTIVITIES

Interests	Chess   Spirituality   Reading   Programming
Awards & Achievements	2nd Prize in Sports Analytics PPT Presentation: “How Statistics revolutionized Sports Industry” 2023

## CERTIFICATIONS &amp; SKILLS

Certifications	<a href="#">IBM Data Science Specialization</a> (Coursera)   <a href="#">SAS Certified Specialist: Base Programming Using SAS 9.4</a> (956/1000) <a href="#">SQL Advanced</a> (Hacker rank)		
Programming & Software	Python   SQL   Power BI   Excel   Power Point   Tableau   R   SAS   Git   GitHub	Skills	Problem Solving   Analytical & Critical Thinking   Emotional intelligence   Curiosity