

CHETAN MESTRY

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Bachelor of Engineering 4Y

EDUCATION

- INFORMATION TECHNOLOGY | PADRE CONCEICAO COLLEGE OF ENGINEERING** • 2021 - Present
- 8.97 CGPA | Honors in Data Science | Goa University | Graduating in 2025

RELEVANT COURSEWORK

- Data Science and Analytics
- Web Technologies
- Cloud Computing
- Object Oriented Programming
- Artificial Intelligence
- Data Structures
- Statistics

EXPERIENCE

- DATA SCIENCE INTERN | REMOTE SOFTWARE SOLUTIONS** • July - August 2024
- Performed advanced data analysis on large pre-sales customer datasets for retail clients, utilizing Python libraries and Power BI.
 - Identified key customer behavior patterns, developed predictive models to forecast sales, and generated actionable insights, directly influencing strategic decisions for increased revenue.

- DATA SCIENCE INTERN | BYTEUPRISE** • March-April 2024
- Leveraged Python (Pandas, NumPy, Matplotlib, Seaborn) to analyze road accident data and extract key patterns. Identified trends through data visualization to inform road safety strategies.

- DATA ANALYST | TATA(FORAGE) | MICRO INTERNSHIP** • July 2023
- Completed practical tasks in Framing the Business Scenario, Choosing the Right Visuals, Creating Effective Visuals, Communicating Insights and Analysis using Power BI Data Analysis tool.

- THIRD YEAR EXECUTIVE | SUIT(STUDENT UNIT OF INFORMATION TECHNOLOGY)** • Oct 23 - Present
- Coordinated and executed a series of 10+ tech sessions and workshops for the Student Unit Of Information Technology, fostering collaboration and enhancing team management among 50+ participants

- VIDEO EDITOR | CAARYA** • Dec 23 - Jan 24
- Collaborated closely with the marketing team to develop and refine compelling video content explaining the features of software products and detailing corporate events organized.

SKILLS

- Programming Languages: C, C++, Java
- Statistics
- Team Management
- Web Development Front End: HTML, CSS, Javascript
- SQL
- Collaboration
- Data Analysis: Power BI, Python, R
- Git and Github
- Leadership

ACHIVEMENTS

- Won 2nd place at a state level AI Hackathon at Agnel Institute of Technology and Design.
- Competed in a Global Hackathon by Persistent Systems.
- Demonstrated academic excellence by rank 3 in the first year of Engineering.
- Conducted a PowerBI workshop, showcasing expertise in data visualization and analytics.
- 5 Star in Hackerrank C++ coding.
- Achieved a grade of 81% in SWAYAM NPTEL course on Management of Information Systems.
- Emerged 1st place in Quiz at a National Level Tech Event.
- 1st place in intercollege photography competition.

PROJECTS

- Fitness Website
 - Created a fitness website using **HTML, CSS, Bootstrap, and JavaScript, featuring various workout splits.**
 - The site includes a **Schedule Section** for tracking workouts.
 - Future enhancements will add a **PR list for tracking personal bests** and an **image gallery to document user progress.**
- Personal Portfolio:
 - Designed a **Personal Portfolio** website using **HTML, CSS, and JavaScript.**
 - Features various **animations** and sections highlighting **skills, experience, and achievements.**
 - Designed to leave a strong impression and demonstrate **web development proficiency.**
- DataDashBot:
 - Innovated an **automatic Chatbot** using Collaborative AI and Prompt Engineering for **Data Analysis.**
 - Implemented **Data Science knowledge** to fine tune to model to yield **accurate results** over the given data.
 - **Enhanced the data analysis process,** user experience, and **reduced the time taken** to get business insights.
- MediMentor:
 - Developed an **AI-powered healthcare chatbot** leveraging prompt engineering to deliver **personalized medical assistance and guidance.**
 - **Integrated Data Science** knowledge to fine-tune the chatbot's model, ensuring **accurate responses** tailored to individual user needs.
 - **Addressing the concern** of googling symptoms by **offering accurate results** from verified datasets ensures **reliable information** dissemination.
- Meme Genie & Joke Bot Projects:
 - Led the innovative **AI-driven** Meme Genie and Joke Bot projects, harnessing **AI agents** to deliver **instant access** to diverse memes and customized jokes through JokeAPI. **Elevated user experience** and **engagement** by seamlessly integrating humor into digital platforms.

CERTIFICATIONS

- Data Visualization: Internship completion Certificate, Online- Tata(Forage).
- Fundamentals Of Data Science: Masterclass learning Certificate, Offline- SpidervellA Technologies.
- Foundations Of Cybersecurity: Course completion Certificate, Online- Google, Coursera.