Mansi Jasoria

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EDUCATION

B.Tech in Computer Engineering   **2020 - Graduation year 2024**
with specialization in Data Analytics and Language processing and Honors in Blockchain

Pillai College of Engineering (Autonomous)   *Navi Mumbai, Maharashtra*
- **CGPA:** 9.74
- **Major Project: Plagiarism detection using deep learning** Developing a deep learning-based plagiarism detection system capable of accurately identifying instances of plagiarism in text documents.

EXPERIENCE

Intern   **July 2023 - October 2023**
Taruna Jindal Label Private Limited
- Collaboratively developed an e-commerce clothing website with extensive plugin integration, incorporating multiple features to enhance user experience.
- Designed the website based on data analytics-driven user requirement analysis in the clothing industry.
- Applied a unique product strategy informed by data analytics to curate an engaging and differentiated shopping experience for users.

Intern   **June 2022 - July 2022**
Europa Products
- Implemented PageRank algorithm for optimized website structure and increased search engine visibility.
- Utilized data science algorithms to predict website traffic patterns, driving targeted marketing efforts.
- Revamped website with multiple page additions and refined UI enhancements

ACADEMIC PROJECTS

SynopMeet, *Machine Learning, Deep Learning, NLP, Web Development*   April 2023
- Created a user-friendly website with a comprehensive dashboard, showcasing meeting summaries, speaker count, meeting duration, title, and a convenient history of past meetings.
- Utilized cutting-edge ML and DL techniques, such as Transformers, for NLP to understand meeting transcript sentences.
- Developed a Selenium bot for efficient meeting transcript extraction and summarization.

Covid BedTrack, *Web Development, Machine Learning*   September 2022
- Developed hospital bed management system with real-time availability and pricing.
- Incorporating user location, the system optimizes bed allocation and helps to discover the most suitable hospital for their needs.
- Implemented ML and DL algorithms in Covid BedTrack to predict bed requirements in specific areas using patterns and historical data. Enables proactive resource planning and optimizes bed availability.

Originscan, *Web Development, Machine Learning, Blockchain*   August 2022
- Groundbreaking technology demonstration showcasing digital stamping of electronic communication, enabling the verification of message origin, date, time, and spread.
- With a versatile extension for mobile apps and websites, it leverages blockchain to securely store forwarded messages, ensuring transparency and traceability in the digital realm.

ACHIEVEMENTS / ACTIVITIES

- Being selected as Co-organizer at **Google Developer Groups, Mumbai**.
- Awarded as the **Academic Topper** in the Computer Engineering Department for the Third Year.

Google Developer Student Clubs Lead for 2022-2023:
- Conducted 35+ workshops on various technologies and built a community over 1000+ students at college campus.

Deep Blue by Mastek, 2023 Semi Finalist:
- User-friendly website with a comprehensive dashboard, centralizing meeting summaries, speaker count, duration, titles, and past meeting history for streamlined team collaboration.

Smart India Hackathon, 2022 Finalist:
- Blockchain-powered solution for secure, transparent message origin, time, and spread verification across web and mobile.

Technical Coordinator at CSI, for 2021-2023 and conducted and volunteered technical workshops.

SKILLS

Languages	C, C++, Python, Java, JavaScript
Database	MySQL, SQLite PostgreSQL, MongoDB, Firebase
Cloud	Google Cloud, AWS, Azure
Technologies / Tools	Tensorflow, Pytorch, NLP, Blockchain, Tableau, Power BI
Web Technologies	HTML, CSS, Tailwind-CSS,React Js, Flask
Soft Skills	Communication, Problem-Solving, Leadership, Critical thinking

CERTIFICATIONS

- Tata Data Visualisation: Empowering Business with Effective Insights
- Coursera: Crash Course on Python by Google
- AWS Educate Introduction to Cloud 101