Mansi Jasoria

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EDUCATION

B.Tech in Computer Engineering (University of Mumbai)   **2020 - 2024**
with specialization in Data Analytics and Language processing and Honors in Blockchain
- **CGPA:** 9.78

WORK EXPERIENCE

Jasoria Consulting Engineers LLP (Family Business)   **May 2024 - Present**
- Streamlined client communication and project tracking by integrating a custom CRM and automation workflows
- Leveraged Excel and Python to analyze historical project data and provide business insights.
- Ensured data security and regular system maintenance for smooth technical operations.

Taruna Jindal Label Private Limited (Intern)   **July 2023 - May 2024**
- Developed and customized an e-commerce clothing platform, driving consistent monthly sales growth by 15 % and enhancing UI and UX.
- Worked on sales and promotional campaigns, improving conversions and boosting customer engagement.
- Applied data-driven product strategy and SEO to create a unique shopping experience for users.

IIT Bombay NanoBios Lab (Intern)   **December 2023 - February 2024**
- Worked on building healthcare-related projects with the team using React.js and Python for enhanced user experience
- Engineered medical calculators and developed a platform for designing and analyzing surveys (Survey Craft), along with building a PDF extractor using the Gemini API.
- Contributed to testing, functionality, and comprehensive documentation to ensure high-quality deliverables.

ACADEMIC PROJECTS

Major Project
- Developed a deep learning-based plagiarism detection system using natural language processing (English) to identify plagiarism in text documents accurately, documented in a comprehensive black book.

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.

ACHIEVEMENTS / ACTIVITIES

- Awarded as the **Best Student** of the Computer Engineering Department.
- Awarded as the **Second Academic Topper** in the Computer Engineering Department for the Fourth Year.
- Awarded as the **Academic Topper** in the Computer Engineering Department for the Third Year.
- Organizer at **Google Developer Groups, Mumbai**

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.

Others
- Contributed to the **NGO** Tvasta Foundation by assisting in plantation drives and to develop and maintain their website.
- **Technical Coordinator at CSI**, for 2021-2023 and conducted and volunteered technical workshops.
- Participated in multiple **Basketball matches** and won at the district level
- Volunteered for multiple hackathons like Kavach and the Generative AI Hackathon, with the latter receiving the Guinness World Record for the most participants, assisting with event coordination.

SKILLS

Languages and Frameworks	C, Python, Java, JavaScript, HTML, CSS, Tailwind-CSS, React Js, Next Js, Node Js, Websockets, TypeScript, Rest API Flask, Django
Data Management and Visualization	MySQL, SQLite, MongoDB, TensorFlow, Pytorch, NLP, Blockchain, Tableau, Power BI
Subjects	Data structures and algorithms, Data Science, Machine Learning, Deep Learning, Operating Systems, Database Management Systems, Computer Networks
Soft Skills	Communication, Problem-Solving, Leadership, Critical thinking