Tisha Mahajan

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EDUCATION

Vellore Institute of Technology	Vellore,India
B-Tech Computer Science and Business System GPA: 8.8(current)	*2021 – 2025*
Spring Dale Senior School	Amritsar,India
Class 12th Aggregate: 90.4%	*2019 – 2021*
Spring Dale Senior School	Amritsar,India
Class 10th Aggregate: 95.2%	*2018 – 2019*

EXPERIENCE

Project Intern Oct 2023 – Nov 2023
Khanna Paper Mills *Amritsar, India*

- Completed **50% of work** in project management, **30% in SAP** for inventory and production, and **20% in coding** for industrial automation. Gained skills in optimizing efficiency, managing digital transformation, and leveraging data-driven insights to improve productivity in the paper manufacturing industry.

Data Analyst Intern Aug 2023 – Sept 2023
DataJoins *India, Remote*

- **Developed a store management system** using Python and Django, improving inventory tracking with real-time data updates and **reducing discrepancies by 30%.** Utilized data analysis techniques with Python libraries like Pandas and NumPy to identify KPIs, analyze trends, and provide actionable insights that contributed to strategic decision-making.

Business Analyst June 2023 – July 2023
Maangler *India, Remote*

- Implemented Lead Generation and evaluated innovative marketing strategies focused on generating high-quality leads, which resulted in a **20% increase** in potential client engagement.

PROJECTS

Personalised Recommendations | *Python,R,GraphLab* https://github.com/Tishhh29/spotifysuggestions

- The project aims to recommend **personalized event tickets** to users by analyzing their preferences, past interactions, and event data on Spotify. It leverages collaborative filtering to suggest similar events and applies **clustering algorithms** to group events or users with shared characteristics for more targeted recommendations

Store Management | *Python, Django, React, Docker* https://github.com/Tishhh29/storemanageproject

- Utilized Python to design and **implement a data-driven** system, enhancing inventory tracking and sales reporting **efficiency by 30%.**

Communicat | *Java, XML, Firebase* https://github.com/Tishhh29/COMMUNICAT

- **Developed CommuniCat, an Android application** facilitating real-time group chat and user profile management to enhance communication experiences for diverse users.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, R
Frameworks: React, Node.js
Developer Tools: Git, Docker, AWS, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: pandas, NumPy, Matplotlib
Technical Foundations: Operating Systems, Computer Networks, DBMS, OOPS, DSA, Software Development
Soft Skills: Leadership, Communication, Team work