TEJASV GOYAL

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Education

Vellore Institute Of Technology, Vellore	**Sep. 2021 – July 2026**
Mtech Integrated Computer Science	*9.44 cgpa*
Tilak Public School Jaipur, India	**2021**
CBSE XII	*93.3%*

Experience

VHS Softwares Pvt. Ltd. — **May 2022 – July 2022**
SDE Intern — *Onsite*

- Developed an interactive and responsive landing page for a high school website using React.js, ensuring seamless navigation and user experience.
- Refactored and optimized existing codebase, conducting thorough code quality assessments based on industry standards to enhance maintainability, efficiency, and scalability.
- Recognized as a top performer among 10 interns, earning a Letter of Recommendation for exceptional contributions and technical expertise.

MAJESTEA MARKETTING — **May 2023- July 2023**
Full Stack Developer Intern — *Onsite*

- Developed and Maintained Ecommerce Websites using shopify and Wordpress .
- Created Figma wireframe and then low high fidelity framework for the e-commerce application.

Projects

Trip-Saathi: AI-Based Smart Travel Planner | *Gemini AI, Cloud FireBase, React.js, Tailwind CSS, Google OAuth*

- Trip-Saathi is an AI-powered travel planner that personalizes itineraries based on user preferences such as destination, budget, trip duration, and group size. This platform uses Google Gemini AI to generate optimized trip plans, the HERE API to fetch real-time location details, and Firebase for secure data storage. The application is built using React.js, Vite, and Tailwind CSS, ensuring a seamless and responsive user experience.

Kanban Board – Smart Task Management | *React.Js, CSS, JavaScript, MongoDB*

- Managing tasks efficiently is the key to productivity, and that's exactly what **Kanban Board** is designed for! I built this interactive task management tool using React.js to help users organize, prioritize, and track their workflow seamlessly. With an intuitive drag-and-drop interface, you can move tasks across different stages and customize columns based on your project needs.

React Color | *React, Material-UI, React Router, react-sortable-hoc, Emoji-Mart*

- Developed a color palette application using React for dynamic UI components, React Router for seamless navigation, and Material-UI for pre-styled, responsive components. Utilized react-sortable-hoc for intuitive drag-and-drop color arrangement and emoji-mart for emoji selection in palette naming.

Portfolio Analysis | *Web Scrapping, Data Mining, Python*

- Developed a project to analyze posts from the "learnpython" subreddit to derive actionable insights and identify key topics. Utilized Python libraries for data collection and preprocessing, and applied machine learning techniques including Naive Bayes for classification and Latent Dirichlet Allocation (LDA) for topic modeling.

Swativijaivargie (Live Ecommerce Application) | *Figma,Shopify*

- Built a dynamic e-commerce platform built using Shopify, designed to offer a seamless shopping experience. Users can browse a diverse range of products, make secure transactions, and enjoy an intuitive, user-friendly interface. The application is now live and ready to enhance your shopping experience with its efficient and engaging features.

Technical Skills

Languages: Java,Python, SQL, C ,C++
Web Technologies: HTML, CSS, JavaScript, React.js, jQuery, Node js, MongoDB, Cloud Firebase,Tailwind CSS
Tools: VS Code, Power BI, MS Excel, Git, Figma, Jupyter Notebook, Anaconda, PostgreSQL, Google OAuth, Gemini AI
Data Analysis: Pandas, NumPy, Matplotlib, Hypothesis Testing, A/B Testing, Data Wrangling, EDA
Soft Skills: Problem-Solving, Communication, Analytical Thinking, Troubleshooting, Attention to Detail
Certifications: Microsoft AI 900 - Microsoft, Introduction to Generative AI -(google) , Statistics - Linkedin (Basics),(Probability),(Using datasets)

Extracurricular

Merit Certificate — **2021 − 2024**
Among top 10 ranks of 21MIC Branch — *VIT Vellore*

- Every year received the merit certificate for good academic performance .