TEJASV GOYAL

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.
- 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

• Developed AI-powered travel planner using Gemini AI, Cloud Firestore, and React.js to dynamically generate personalized itineraries based on user input. Implemented real-time location tracking via HERE API and integrated Google OAuth for secure authentication, enhancing user experience and engagement.

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

• Built dynamic task management application using React.js and MongoDB to streamline team workflows. Integrated drag-and-drop task movement with state management and implemented RESTful API calls for database updates, boosting task visibility and productivity.

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

• Developed palette management application using React and Material-UI to enable real-time UI customization. Leveraged React Router for navigation, react-sortable-hoc for drag-and-drop interaction, and Emoji-Mart for creative palette naming, improving user personalization features.

Portfolio Analysis | Python, Web Scraping, Data Mining, LDA, Naive Bayes

• Created data pipeline in Python to scrape Reddit's r/learnpython, clean the data, and perform topic modeling using Latent Dirichlet Allocation (LDA). Applied Naive Bayes for post classification, extracting actionable insights from user discussions and improving sentiment trend visibility.

Swativijaivargie (Live E-commerce Website) | Shopify, Figma

• Designed and deployed full-stack e-commerce site using Shopify and Figma to deliver a seamless shopping experience. Built wireframes, managed product databases, and configured secure checkout processes to boost online engagement and conversion rates.

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 MTech Computer Science Branch

VIT Vellore

- Every year received the merit certificate for good academic performance.
- Solved 300+ coding problems across platforms including LeetCode, GeeksforGeeks, and HackerRank, demonstrating strong problem-solving and algorithmic skills.