

Tej Ambre

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Profile

A highly motivated engineering student with strong analytical skills, experienced in Power BI, Excel, and programming languages like Python, C, C++, Java, and SQL. Skilled in full-stack web development using the MERN stack, along with HTML, CSS, machine learning, and AI. Quick learner, team player, and familiar with tools like VS Code and Jupyter Notebook. Also experienced in social media marketing and digital outreach.

Education

Vidyalankar Institute of Technology , B.Tech in Electronics and Computer Science	2022-2026
• Honors in AI & ML	
MH Junior College	2020-2022
• HSC	
Universal High School	2009-2020
• ICSE	

Skills

Languages: Python, Java, C++, HTML, CSS, JavaScript

Frameworks/Libraries: MERN Stack (MongoDB, Express.js, React.js, Node.js), Pandas, NumPy, Scikit-learn, TensorFlow, Matplotlib, Fuzzy, GenAI

Tools: Power BI, Google Colab, Jupyter Notebook, VS Code, GitHub, Postman, Figma

Database: MySQL, SQL

Soft Skills: Analytical Thinking, Problem Solving, Communication, Team Collaboration

Other Skill: Social Media Marketing

Experience

Full Stack Developer Intern (MERN Stack)	June 2025
Revenew Growth Advisory LLP	
Developed KonneKT.io, a WhatsApp marketing and CRM platform for Indian SMBs using React.js, Node.js, Express, and MongoDB. Integrated real-time chat via Socket.io, built reusable UI with Tailwind CSS, and created REST APIs for campaign automation, billing, and contact management.	
Tata Consultancy Services Job Simulation	March 2025
Completed a business analytics simulation focusing on real-time data visualization and executive dashboard development using Power BI and Excel.	
Accenture Data Analytics and Visualization Job Simulation	April 2025
Completed Data Analytics and Visualization, where I worked on cleaning and integrating data from multiple files and created insightful executive dashboards in Excel to support data-driven decision-making.	

Projects

Netflix Clone

Designed and developed a fully responsive Netflix landing page clone using HTML and CSS with animations and UI enhancements for improved visual aesthetics and UX.

House Rental Portal

Developed a database-driven rental platform using MySQL and SQL with complete CRUD functionalities, relational integrity, optimized SQL queries, and user-friendly interfaces.

Smart Traffic Management System

Proposed a hybrid AI model using Genetic Algorithms and Fuzzy Logic to dynamically optimize traffic flow and reduce congestion in urban settings.

Certifications

- Python for Machine Learning and Data Science
- Business Intelligence using Power BI (Skill Nation)
- Advanced Structured Query Language (SQL)
- Postman API Training
- Microcontroller Architecture and Applications(IIT Bombay)
- AI Engineer (OneRoadMap)
- MERN Stack, HTML & CSS, JavaScript, Figma
- Data Structures and Algorithms with C++
- Social Media Marketing
- AI and Data Scientist (OneRoadMap)