Tayyaba Jainulla Ankalgi

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CAREER OBJECTIVE

Electronics and Communication Engineering student with practical experience in **web development** (HTML5, CSS3, JavaScript, React.js, REST APIs) and exposure to **machine learning** concepts (ML, DL, NLP). Skilled at building **responsive, user-focused applications** and working on **ML-driven projects** that address real-world challenges. Curious, adaptable, and eager to learn, with a strong drive to contribute to innovative teams and grow with evolving technologies.

EDUCATION

- **PES College of Engineering, Mandya** — Dec 2022 – 2026
  B.E. in Electronics and Communication — CGPA: 8.7

- **KLE'S CS angadi P U College, Gokak** — July 2021
  Science PCMB – 85%

- **The Volkart Academy, Gokak Falls** — Apr 2019
  State Board – 86%

SKILLS

- Programming Languages: C++,SQL

- Web Development: HTML5, CSS3, JavaScript (ES6+), React.js,Bootstrap, Git, GitHub, REST APIs

- Machine Learning:Basics of ML, DL and NLP

- Soft Skills: Communication, Teamwork, Analytical problem solving, Time management, Adaptability, Creativity, Leadership Potential

- Languages: Hindi, English, Kannada (Fluent – Read, Write, Speak)

PROJECTS

- **LSTM-Based Movie Recommendation System**
  - Built a personalized movie recommender using LSTM neural networks.
  - Processed and trained on user-movie interaction data using TensorFlow, Keras, Pandas, and NumPy.
  - Predicted user preferences and generated real-time movie recommendations.

- **Shopease – E-commerce Website**
  - Developed a responsive multi-page e-commerce platform using HTML, CSS, Bootstrap, and JavaScript.
  - Implemented product listings, shopping cart logic, and smooth navigation.
  - Showcased front-end development skills and UI/UX design principles.

- **Personal Portfolio Website**
  - Built a fast, responsive portfolio with clean, minimal navigation.
  - Implemented mobile-first UI with accessible components and on-page SEO for better discoverability.
  - Stack: Next.js, React, TypeScript, Tailwind; deployed on Vercel.

EXTRACURRICULAR

- Hackathon – Innovate-A-Thon: Participated at PESCE, collaborating with a team to design, implement, and present a machine learning project solving a real-world problem.

- WebScout – Web Development Event by ISTE: Selected among the **Top 10 performers** from 100+ participants in a web development competition on April 16, 2025. Awarded a certificate of participation.