

# Tayyaba Jainulla Ankalgi

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Portfolio: [tayyaba-ankalgi.vercel.app](https://tayyaba-ankalgi.vercel.app)

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## CAREER OBJECTIVE

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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

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- **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

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- 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

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- **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

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- 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.