KRISHNA ROHILLA

📞 (+91) 9582131172 ✉ rohillakrish2@gmail.com 🔗 krishna-rohilla ⭕ Krishh-9085

Education

Vivekananda Institute of Professional Studies - Technical Campus	**2022-2026**
B.Tech. in Artificial Intelligence and Machine Learning	*CGPA - 8.1*

Experience

AccioJob Training Program — **Jul 2024 – Aug 2024**

Trainee

- Completed a 4-week intensive training on **Data Structures & Algorithms (DSA)** and full-stack development using the **MERN Stack**.
- Solved algorithmic problems and built responsive web applications during hands-on sessions.

Banao Technologies — **May 2025 – Oct 2025**

iOS App Tester (Intern)

- Tested and validated iOS applications to ensure smooth functionality and user experience.
- Contributed to quality assurance and feature verification for two major projects: **Bharat Godam App** and **AGT App**.

Projects

Chatty – Real-time Chat Application ⭕ | *React, Node.js, Socket.io, MongoDB, Zustand* — **Oct 2025**

- Developed a full-stack real-time messaging platform with **user authentication**, profile management, and **live chat** using Socket.io and React.
- Implemented state management with **Zustand** and features such as sound notifications, online indicators, and image uploads.
- Designed a responsive UI with **TailwindCSS** and Lucide icons, ensuring seamless experience across devices.

Shopeee – Smart Product Comparison Platform ⭕ | *React, Tailwind CSS, MongoDB* — **Aug 2025**

- Built an intelligent web app that compares product prices from **Flipkart** and **Amazon** in real time.
- Integrated the **YouTube API** to display authentic review and unboxing videos alongside comparison results.
- Used **React + Tailwind CSS** for responsive UI and **MongoDB** for data management.
- Added automated best-deal suggestions based on price, ratings, and sentiment analysis.

AI Resume Analyzer ⭕ | *TypeScript, React, Puter.js, PDF Processing* — **Jul 2025**

- Built an AI-based tool that analyzes resumes and generates **ATS scores and feedback** with over 90% keyword accuracy.
- Optimized backend with **Puter.js** for scalable data handling and used `pdfjs-dist` for fast PDF parsing.
- Created an interactive React + Tailwind interface for real-time analysis visualization.

Technical Skills

Languages:	Python, JavaScript, TypeScript, Java, Dart, C, SQL, HTML/CSS
Frontend Development:	React.js, Next.js, Tailwind CSS, Flutter
Backend Development:	Node.js, Express.js, FastAPI, MongoDB, Firebase, SQLite
AI/ML & Data Science:	TensorFlow, PyTorch, Scikit-learn, Keras, OpenCV, Pandas, NumPy, Matplotlib, NLTK, SpaCy, Transformers
Developer Tools & Platforms:	Git, GitHub, Streamlit, Figma, Docker, Arduino, ESP32

Achievements & Extracurricular

Paper Presentation – AIST 2024 — **Nov 2024**

Krishna Rohilla — *6th International Conference on AI & Speech Technology (AIST 2024)*

- Presented research paper titled **"Speech Corpus: The Review"** at the 6th International Conference on AI & Speech Technology (AIST 2024).
- Highlighted insights on speech datasets, linguistic diversity, and their role in modern AI systems.
- Paper published in **Springer**, DOI: 10.1007/978-3-031-91331-0_6, *Published on 30 May 2025*.