Pranam

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SUMMARY

A Computer Science (AIML) student with a strong foundation in Artificial Intelligence and Machine Learning. Proficient in Python, C, and SQL, with hands-on experience in developing machine learning solutions. Seeking opportunities to apply my skills in innovative projects, contributing to cutting-edge advancements while enhancing my knowledge in AI and related technologies.

EDUCATION

Bachelor of Engineering – Computer Science Engineering (AIML)	2022-Present	CGPA:7.4
Mangalore Institute of Technology & Engineering		
Senior Secondary (12th) – KSEEB	2021-2022	Percentage:88.5%
Secondary School (SSLC) - KSEEB	2019-2020	Percentage:83%

SKILLS

Languages **:** Python, C.

Interface **:** HTML, CSS.

Database **:** SQL.

Tools **:** Visual Studio Code, Figma, MATLAB.

INTERNSHIPS

DREXPED TECH LLP — *Software Engineering Intern*

March 2025 – September 2025

Technologies: Python

- Developed core features for a voice-interactive mock interview platform using Python.

- Integrated speech-to-text and facial recognition modules for real-time candidate feedback.
- Contributed to building a resume analysis tool offering personalized feedback.
- Wrote clean, modular code and collaborated with cross-functional teams to optimize performance.
- Participated in testing, debugging, and version control using Git.

PROJECTS

- **Zero-Effort Resume Generator** — *AI Resume Builder* | Solo Project

  Developed a web app to generate resume from user input with templates and photo upload support.

  Used **Flask, HTML/CSS**, and **WeasyPrint** for real-time preview and PDF export.

- **Resume Parser** — *Automated Resume Analysis Tool* | Solo Project

  Developed a parser that extracts and structures key resume details (name, skills, education, experience)

  Ollama Gemma 2B LLM for enhanced natural language processing and entity extraction.

- **AI Gesture Studio** — *Hands-Free Drawing & TTS App* | Team of 4

  Built a real-time gesture-based canvas using **Python**, **OpenCV**, **MediaPipe**, and **pyttsx3**.

  Enabled hands-free interaction through gesture recognition and text-to-speech output.

- **Arecanut Classifier** — *Image-Based Quality Classification* | Team of 4

  Built a Random Forest model to classify arecanut quality (high, medium, low) from images. Performed image preprocessing and training using **Python**, **OpenCV**, and **scikit-learn** for agricultural automation.

COURSES & WORKSHOPS

- **Introduction to Machine Learning**, NPTEL, 2024.

ACHIEVEMENTS AND ACTIVITIES

- **BRICS Youth Council Entrepreneurship Pre-Consultation Event** | Indian Institute of Science, Bengaluru | 19th February 2025 – Participated in a pre-consultation event focused on entrepreneurship and innovation with industry experts.
- **Participated in 'Prompt War'** | Dept of Computer Science, MITE | 2025
- **Participated in 'Hack Heist 2.0'** | Dept of Computer Science, MITE | 2024