

RUTHVIK K

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CAREER OBJECTIVE

Tech enthusiast with skills in Python, data analysis, and machine learning, focused on applying technical knowledge to build data-driven solutions and continuously developing expertise in AI technologies.

EDUCATION

SJB Institute of Technology <i>Bachelor of Engineering (B.E) in Artificial Intelligence and Machine Learning</i>	(Ongoing) [2022-2026] CGPA: 7.8/10
Sadhana PU College <i>Pre University Education (PUC)</i>	[2022] Percentage: 64.7%
Prarthana School <i>CBSE</i>	[2020] Percentage: 77.8%

PROJECTS

- **TracQue: Multimodal Attendance System:**
Developed an intelligent attendance solution which uses facial, fingerprint recognition and barcode scanning for attendance marking, along with predictive analytics for student performance forecasting.
Achieved overall accuracy of **97.6%**
- **Calories Burnt Prediction:**
Built a machine learning model to accurately estimate calories burned using personal and environmental activity parameters for personalized fitness insights.
Achieved overall accuracy of **93.8%**
- **Wi-Fi Controlled Talking Robot:**
Launched a talking robot project that utilized voice command processing to control external devices wirelessly. The project attracted attention at the college exhibition and also secured **second place** in it.

CERTIFICATIONS

- Java, Ethnotech Academic Solutions.
- Google Developers Student Clubs Certificate of Google Cloud Computing Foundations
- Introduction to Graphic Design; Basics of UI/UX
- Python 1-O-1 for Data science, IBM
- Basics of SQL statements and indices

SKILL SETS

- **Programming Languages:** Python, C/C++, Java, HTML/CSS/JS and SQL.
- **Soft Skills:** Strong communicator with excellent presentation skills, proven leadership abilities, and a talent for fostering teamwork and collaboration in diverse environments.
- **Core CS:** DSA, DBMS, Operating Systems, Computer Networks
- **Foundational knowledge :** Machine Learning, Deep Learning, Computer Vision, Generative AI

EXTRA-CURRICULAR ACTIVITIES/ACHIEVEMENTS

- Student development program on Generative AI and LLM
- Industrial visit at Xcel Corp, BTM Layout
- Participant in cultural and technical fests at SJBIT and RVIT
- **Second prize** for the project “**Wi-Fi controlled talking robot**” at **science expo – 2023**
- **Second prize** for the project “**TracQue**” at **SJBIT project exhibition - 2025**

DECLARATION

I hereby declare that the information provided in this resume` is true and correct to the best of my knowledge and belief. I take full responsibility for the authenticity of the details mentioned above.