

# RITHWIK KIRAN

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## SUMMARY

Highly Motivated and result-oriented professional. Proven ability to improve operational efficiency. Seeking a challenging role as Artificial Intelligence developer where I can contribute my expertise and make a significant impact. Proficient in Java, Python for AI/ML, HTML, CSS. Open to relocation.

## EDUCATION

**Bachelor of Engineering in Computer Science**, CGPA- 8.75

2021 – 2025

Don Bosco Institute of Technology

Bengaluru

## SKILLS

<b>Technical Skills</b>	Java, Python, HTML/CSS/JS, AI/ML, Django
<b>Libraries</b>	Pandas, Numpy, Matplotlib, Seaborn, OpenCV, NLP, Sklearn, Scipy
<b>Tools</b>	Xampp, Visual Studio, Eclipse, Anaconda, MS Office, Colab.

## INTERNSHIP

**AI/ML Intern**

Sep 2024 - Dec 2024

Scontinent Technologies Pvt Ltd

Bengaluru

- Worked on AI/ML projects using Python
- Worked on Libraries
- Created own project named "Student Performance Prediction" based on AI/ML

## PROJECTS

**Weather Data Analysis** Conducted comprehensive analysis of historical weather data to identify trends, patterns, and anomalies. Utilized statistical methods and visualization techniques to generate actionable insights into climate change, extreme weather events, and their impact on various sectors (e.g., agriculture, tourism).

**Hospital Management System.** Developed a robust Hospital Management System using a relational database to efficiently manage patient records, appointments, billing, and staff information. Implemented key features such as online appointment scheduling, electronic medical records (EMR), and inventory management.

**Virtual Mouse Controller using Media Pipe.** Created a virtual mouse control system utilizing MediaPipe for hand tracking and gesture recognition. The project aimed to enable hands-free interaction with a computer, providing an innovative alternative for users with mobility impairments.

## EXTRA-CURRICULAR ACTIVITIES

- Actively participate in various sports such as Badminton, Cricket and Kho Kho
- Interest in Portrait, Landscape and Wildlife Photography.
- Actively engaged in discussions, problem-solving and presentations related to different AI/ML based projects.

## CERTIFICATIONS

- "Network Fundamentals" - Infosys SpringBoard
- "Introduction to ChatGPT and Generative AI"- 365 Data Science
- "Introduction to Django"- Infosys SpringBoard