

Kapil G Ratan

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PROFESSIONAL SUMMARY

A motivated and results-driven professional with a strong understanding of Java, AI/ML, and full-stack development. Skilled in problem-solving, data analysis, and software development. Able to work well in teams and adapt to new challenges. Actively engaged in technical presentations, event organization, and academic initiatives. Eager to contribute my skills in leveraging a dynamic and collaborative environment to grow and excel.

WORK EXPERIENCE

Development Intern

Xile.X Group of Companies (Remote)

October 2024 – November 2024

Gained moderate Python coding experience, learning to create and execute programs for various tasks efficiently.

Machine Learning Intern

Pravinya InfoTech (Onsite)

February 2024 – June 2024

Researched Quantum Machine Learning for optimized clustering, gained analytical experience, and presented a Springer paper at 5th CIS 2024.

AIML Trainee Intern

Pantech.AI (Remote)

May 2024 – August 2024

Learned and experimented with machine learning algorithms for data processing and predictive modeling.

EDUCATIONAL BACKGROUND

KLE Technological University Hubli

Bachelor's Degree in Computer Application

2022-2025

CGPA: 9.34

PC Jabin Science College Hubli

11 and 12 (PCMB)

2020-2022

Percentage: 83.16%

SKILLS

- DBMS (SQL)
- Machine Learning
- Python Programming
- Excel Management
- Cloud Computing
- Deep Learning
- Presentation Skill

PROFICIENCIES

- English
- Kannada
- Hindi

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PROJECTS

1. Quantum Enhanced Cluster Optimization using K-Means Algorithm.
 2. Battery Life Prediction Using Boosting Algorithms
 3. Air Quality Classification Using RNN Architectures
 4. Student Registration Website Using Advanced Java with MySQL
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ACADEMICS

- Took part in the State-Level Paper Presentation competition organized by KLE College at Chikodi and secured 1st place in 2024.
- Secured 2nd place at ADVITYA 2k24 in the Paper Presentation and Quiz competition organized by KLE IT, Hubli.
- Involved in organizing and managing Department level Technical events at KLE TECH.

CERTIFICATES

- Infosys Springboard Certified Introduction to Machine Learning certificate in 2024.
 - Infosys Springboard Certified. Introduction to Computer Vision certificate in 2024.
 - Pantech.AI certified AI Internship Certificate in 2024.
 - Python for Machine Learning Certificate from Great Learning Academy in 2024
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