RITVIK VASUNDH

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SUMMARY OF QUALIFICATIONS

- Strong technical skills in Python, C, Java, HTML, CSS, JavaScript, MySQL, and MongoDB.
- Effective interpersonal skills including leadership, teamwork, and communication.
- Proven adaptability, time management, and decision-making abilities.

EDUCATION

Dayananda Sagar University (DSU) **Bangalore, Karnataka**
Bachelor of Technology in Computer Science 2022 - 2026
Specialization - Artificial Intelligence & Machine Learning **CGPA:** 8.1

SKILLS

Technical Skills	*Interpersonal Skills*	*Awareness Skills*
• Python, C, Java	• Leadership and Teamwork	• Adaptability
• HTML, CSS, Java Script	• Communication Skills	• Time Management
• MySQL, MongoDB	• Cross-Cultural Competence	• Decision Making

TECHNICAL EXPERIENCE

Junior Tech Lead **Bangalore, Karnataka**
IEEE Students Activities Committee Bangalore Section *December 2023-Present*
- *Conducted and Co-Ordinated online sessions and workshops*
- *Leveraged Innovative virtual platforms for engaging learning experiences*

LEADERSHIP EXPERIENCE

Vice Chairperson Execom **Bangalore, Karnataka**
IEEE Dayananda Sagar University Student Branch *December 2023-Present*
- Facilitated workshops and hosted engaging sessions in college
- Organized an InterContinental level 30 Hours Hackathon

Vice Chairperson Execom **Bangalore, Karnataka**
IEEE Dayananda Sagar University Computer Intelligence Society SB *March 2024-Present*
- Committed to promoting excellence in Computer Science
- Focused towards skill development and networking opportunities for members

PROJECT EXPERIENCE

Urban Gen AI – Infrastructure Development
Skills: Grasshoper-45%, Python 35%, HTML 5%, CSS 5%, JS 10% *November 2023*
- Generates 3D city structures with floor wise building planning
- Integrated traffic and sewage management functionalities
- Implemented a plot price prediction tool based on user inputs

Tea Leaf Disease Analysis – ResNet 50
Skills: Python-60%, HTML 10%, CSS 10%, JS 20% *March 2024*
- Utilized CNN algorithm and ResNet-50 for disease prediction
- Achieved high-level accuracy of 96% with ResNet-50
- Successfully predicted tea leaves diseases with an accuracy of 89%

RESEARCH EXPERIENCE

Machine Unlearning Algorithms (Ongoing) **March 2024-Present**
- Reviewing the existing algorithms available for Machine Unlearning
- Understanding in depth how machines forget

Convolutional Neural Networks (Ongoing) **April 2024-Present**
- Delving in detail about working of Neural Networks
- Reviewing the applications of ANN/CNN

ACHIEVMENTS

- Student Scholarship, IEEE BANGALORE Section – 2024 (out of 3o in Bangalore)
- Reva Hack 2nd Runner Ups, Reva University – 2023
- Hack4Soc Finalists, RV College Of Engineering – 2023