Keerthi V Raikar

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Education

KLE Technological University, Hubli *Bachelor of Computer Applications* 2025 (Expected)
(GPA: 9.64/10)
MES Chaitanya PU Science College, Sirsi *Pre University Education* 2020 - 2022
(Percentage: 82%)
Loyola Kendriya Vidyalaya *S.S.L.C* 2019 - 2020
(Percentage: 86%)

Skills

Languages: C++, C, Java, Python, JavaScript.
Tools: PowerPoint, GitHub, Visual Studio Code, Google Colab, Overleaf, Excel.
Technologies/Frameworks: MySQL, MongoDB, Docker, GitHub, Jenkins, Maven.
Soft Skills: Teamwork, Presentation skills, Time Management, and Listening skills.

Internship Experience

Machine Learning Intern, Pravinya Infotech Feb 2024 – July 2024
- Worked as a machine learning research intern.
- Developed a machine learning model using meta-heuristics algorithms
- Optimized and scheduled jobs to process parallely
- Authored a research paper accepted and presented at the AITA 2024 Conference.

Projects

Doctor Appointment System (MERN Stack) April 2024
- Developed a website for patient appointment scheduling system

Parallel Job Scheduling February 2024
- Developed an optimized machine learning model for efficient parallel job scheduling on identical machines, enhancing performance and scalability.

Blood Clot Disease Detection August 2024
- Developed an optimized machine learning model to classify blood clots and accurately detect clotting disorders in the human body.

Research Experience

Parallel Job Scheduling Feb 2024 – July 2024
- Developed a machine learning model for efficient job scheduling on parallel machines, optimizing resource use.

Blood Clot Disease Detection Aug 2024 - Sept 2024
- Developed a machine learning model to classify blood clots and detect clotting disorders for early diagnosis.

Drift Detection using Streaming Data Sept 2024 - Present
- Implemented drift detection in streaming data for real-time model adaptation and improved predictive performance.

Certificates

- Presented "Swarm and Metallurgy- Inspired techniques: optimizing job scheduling on Uniform Parallel Machines" at AITA-2024, Aug 9-10, 2024.
- Presented "Blood Clot Disorder Detection" at ICEI-2024, Nov 26-28, 2024.
- Secured 2nd place in National level tech fest paper presentation at Praxis-2024, April 2024.
- Certificates on Big Data and Machine Learning through Simplilearn