

RIDHIMA YERI

Aspiring Software Developer

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PROFESSIONAL SUMMARY

I'm a Computer Science & Engineering student with a strong foundation in software design, development, and testing. Skilled in leveraging analytical and programming abilities to deliver innovative software solutions. Seeking a Software Developer role to apply technical expertise and contribute to impactful projects within a dynamic organization.

SKILLS

Java, Python, C, NodeJS, ReactJS, PHP, HTML5, CSS3, JavaScript, MySQL, SQLite, Django, Data Structures and Algorithms, Software Development Life Cycle (SDLC), Computer Organization & Architecture, Leadership, Team Collaboration, Proactive Communication, Adaptability

EXPERIENCE

Web Developer Intern

Feb 2025 – Present

IOVIS Technologies, Hubballi

- Developed web applications using HTML5, CSS3, JavaScript, NodeJS & ReactJS.
- Mastered new technologies through self-study & practical implementation.
- Gained hands-on experience building Full-Stack Applications.

PROJECTS

Blood Bank Inventory Management System

- Built a PHP-based application with a strong frontend using HTML5, CSS3, and JavaScript.
- Developed features for managing donor records, blood stock levels, and request tracking.
- Integrated MySQL database for efficient data handling and retrieval.

Networked QR Code Attendance System

- Developed a QR-based attendance system using Django, HTML5, CSS3, and JavaScript.
- Created a secure backend for real-time data processing and reporting.
- Implemented data security through secured network protocols.
- Conducted system testing and to ensure seamless performance and functionality.

LLM Assisted Portal for Sustainable Agriculture

- Developed an AI-powered smart agriculture platform integrating DeepSeek AI for all real-time predictions.
- Implemented LLM-assisted chatbot (Mistral AI) to provide real-time insights, answering farmers' queries on soil health, weather patterns, and sustainable farming techniques.
- Integrated data-driven decision-making to enhance precision farming and optimize resource utilization.
- Focused on reducing agricultural waste and improving productivity through AI-driven analytics.

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science

Visvesvaraya Technological University, Jain College of Engineering and Technology, Hubli

CGPA: 8.89 | Completed: May 2025

Pre-University Course (PUC)

Vidyaniketan PU College, Hubli

Percentage: 87% | Completed: July 2021

CERTIFICATIONS

Introduction to Artificial Intelligence – Simplilearn | Skillup

Python Essentials 1 & 2 – Cisco Networking Academy in collaboration with OpenEDG Python Institute

HOBBIES AND INTERESTS

Swimming, Badminton, Reading fiction novels, Practicing Yoga