

# RINKI VERMA

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## EDUCATION

- **10th Grade - Secondary School** 2018 - 2019  
H.S.V.N.Senior Secondary School, Bound kalan (Charkhi dadri) Haryana  
10th%:-78.9
- **12th Grade- Higher Secondary School** 2020 - 2021  
Adarsh Senior Secondary School, Bound Kalan (Charkhi dadri) Haryana
- **Diploma from computer tech**  
One year Diploma in computer science
- **Bachelor Of Technology in Computer Science** 2021-2025  
Maharshi Markandeshwar University, India  
CGPA upto 6th sem (8.88)

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## SKILLS

- **Programming language:** JAVA, HTML, Python, c++, javascript, CSS
- **Libraries:** NumPy, Pandas, Matplotlib, React, Redux
- **Database:** MySQL, MongoDB, Firebase
- **Technologies:** Python, javascript, Frontend Development
- **Other Skills:-** Figma design, Graphics

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## PROJECT

- **Raksha2.0** Raksha 2.0 is a groundbreaking virtual self-defense training platform designed bridge the gap in accessible and effective self-defense education, particularly for women.  
**Technology used:**Node.js, Ruby on Rails, or Django for server-side ,HTML5, CSS3, JavaScript, React, or Vue.js Firebase authentication with python and flask.
  - **Mobile Diagnostic mobile app:-**Developed a comprehensive mobile diagnostic application using Java in Android Studio to provide users with real-time diagnostics and insights into their smartphone's performance.  
Technology Stack: Java, Android Studio, XML  
System Information: Displayed detailed information about device hardware and Software including CPU, memory, storage, and OS version.  
Performance Monitoring: Real-time monitoring of CPU usage, RAM usage, and device position.
  - **SMart Waste Management:-**Technology Stack: IoT sensors, Data Analytics,cloud  
Real-time Monitoring: Deployed IoT sensors in waste bins to monitor fill levels, temperature, and location.  
Data Analytics: Utilized data analytics to predict waste generation patterns and optimize collection routes.  
Cloud Integration: Integrated with cloud platforms for data storage and processing.
  - **Heart disease prediction and health monitoring:-**Developed an advanced Heart Disease Prediction and Health Monitoring system utilizing machine learning algorithms, data analytics, and a user-friendly interface to provide early diagnosis and continuous health monitoring.  
Technology Stack: Python, Flask, Machine Learning (scikit-learn), Jupyter Notebooks, Pandas, Numpy, HTML, CSS
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## EXPERIENCE

### **InternsElite | Machine learning**

#### **May2024-Present | Remote**

- Developed predictive models for heart disease risk assessment using Python and machine learning algorithms.
- Created a health monitoring mobile application using Java and Android Studio.

### **CodSoft | Web Development**

#### **1May2024-31May2024 | Remote**

#### **Landing Page Development**

- Created a responsive landing page using HTML and CSS.
- Implemented design elements such as columns, sections, headers, and footers.
- Focused on layout, alignments, padding, and color palettes to ensure a visually appealing and user-friendly design.

#### **Personal Portfolio Website**

- Developed a personal portfolio using HTML and CSS.
- Included sections for header, about, skills, projects, resume, and contact information.
- Highlighted projects with titles, descriptions, and images, and provided a downloadable resume link.

#### **Basic Calculator**

- Built an interactive calculator using HTML, CSS, and JavaScript.
- Implemented a user interface with buttons for basic arithmetic operations.
- Utilized CSS grid for button alignment and JavaScript for event handling and calculations

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## Achievements

- Xiaomi Ode2Code3.0: participated in the Xiaomi Ode2Code3.0
- participate in Google cloud of 1 month workshop to get certificate and goodies
- 5th position in the Innocodeathon competition, showcasing strong problem-solving abilities and coding skills.
- Flipkart Grid 5.0 Participated in the Flipkart Grid 5.0 event,
- AIU Organizer certificates

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## HOBBIES

- I am Passionate about exploring new cultures and destinations.
  - i have a great interest in listening music.
  - I have a great interest in venture into unfamiliar territories and embrace new experiences.
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