

# Ranjan kumar verma

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## Summary

I'm a passionate **web developer** with a strong foundation in building responsive and **user-friendly web interfaces**. I'm eager to apply my skills in a team setting where I can help create visually appealing and efficient web projects, while also growing and learning through real-world experiences and mentorship.

## Education

<b>Sambhram Institute of Technology</b> Visvesvaraya Technological University. <u>BE.CSE</u> (CGPA: 7.9/10)	Dec 2021 - 2025 Bangalore, Karnataka
<b>Vijaya Bifurcated PU College Bangalore</b> Karnataka Secondary Education Examination Board ( 88.16%)	May 2019 – April 2021 Bangalore Karnataka
<b>L.R Cambridge School Bangalore</b> Karnataka Secondary Education Examination Board ( 87.84%)	Mar 2013 - Mar 2019 Bangalore Karnataka

## Technical Skills

**Frontend/ Languages** :React, Redux, Tailwind CSS, Bootstrap, Framer Motion, | JavaScript ,C ,C++ , Java , python .  
**Data Management /Tools** : MySQL, Firebase Realtime Database, Jupyter Notebook, git , GitHub, Linux.

## Projects

- MetricX: Real-Time Website Analytics & Uptime Monitoring** Aug-2024 - Ongoing [Project Link](#)
  - A comprehensive **website analytics** and uptime **monitoring** platform, offering **real-time** performance tracking, issue escalation, and instant notifications via mobile and email. The frontend provides users with an intuitive interface for visualizing region-wise analytics and monitoring website performance.
  - Tools:** React, Vite, Material UI, Tailwind CSS, Axios, Docker, Git, GitHub, Postman.
  - Responsibilities:**
    - Designed and implemented a responsive frontend using **React**, **Material UI**, and **Tailwind CSS** for real-time analytics dashboards.
    - Integrated **authentication** with **OTP verification** and seamless API communication using **Axios**.
    - Developed and validated **KYC forms** for user data capture, ensuring a smooth user experience
    - Collaborated with **backend** developers to integrate **API** endpoints and optimize performance
- One-to-One Chat App** June-2024 – Aug-2024 [Project Link](#)
  - A fully functional one-to-one chat application with real-time messaging, **authenticated** using **Firebase** and styled with Bootstrap.
  - Responsibilities:**
    - Developed the frontend using React, managing state with **Redux** and styling with Bootstrap for a responsive UI.
    - Implemented user authentication and authorization using Firebase for secure login and data access.
    - Built the backend with Node.js to handle **API** endpoints and integrate Firebase for real-time **messaging** and **database management**
- Experia-Gemini: AI Chatbot Platform** Jan 2024 [Project Link](#)
  - An AI-powered chatbot platform designed as a clone of Google Gemini, providing real-time conversational experiences for users through advanced natural language processing.
  - Responsibilities:**
    - Developed an intuitive UI using **React** and **Material UI** for a seamless conversational interface.
    - Integrated the **Google Gemini API** to handle real-time chatbot interactions and NLP capabilities.
    - Built a scalable backend using **Node.js** and **Express** to manage API calls and user data.

## Internship

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### Internship at Aqmenz Automation Pvt Ltd

(Oct 2023 - Nov 2023)

- Worked on customer segmentation for mall visitors using K-Means clustering.
- Analyzed customer data and developed machine learning models to improve marketing strategies, resulting in a 35% increase in targeted campaign effectiveness

## Co-Curricular Activities

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- **Captain - Intra-School Events:** Led and organized various intra-school sports events, coordinating with teams and managing logistics to ensure smooth execution of tournaments.
- **Debate Winner - Intra-School Level:** Secured first prize in a debate competition on the topic of technology, showcasing strong communication and critical thinking skills.

## Personal Information

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**Date Of Birth:** 04/03/2002

**Father's Name:** Rajendra Prasad Verma.

**Permanent Address:** #135 , AC garden , 4th Cross Lalbagh main Road , Bangalore-560027.

**Languages known:** English, Hindi & Kannada ,Khortha.

**Date :-** 02/09/2024

**Place :-** Bangalore



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