

# CHAITHRA J SUVARNA

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<https://github.com/ChaithraSuvarna23>

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## OBJECTIVE

Motivated and detail-oriented Computer Science Engineering student with a strong foundation in programming, web development, and data analysis. Passionate about building scalable applications and solving real-world problems through technology. Seeking opportunities to apply my skills in software development and data analytics while continuously learning and growing in a dynamic environment.

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## INTERNSHIPS

- AICTCE Internship on AI,TechSaksham (01/2025-02/2025)
    - Developed an AI-Powered Health Assistant using ML models to enhance healthcare , with tasks in data analysis and model optimization
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## CERTIFICATES

- Foundations of data analysis – Coursera
  - Google Foundations of Cybersecurity – Coursera
  - Google cloud computing foundations and generative ai
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## PROJECTS

- Resume Analyser **SOURCE**
    - Developed a dynamic website using **React** for the frontend and **Flask APIs** for the backend to analyze user resumes.
    - Integrated a resume analyzer feature that extracts key information, evaluates skill relevance, and provides personalized improvement suggestions.
  - Club Net – A college club website **SOURCE**
    - Designed and developed a full-stack website using **Spring Boot** (backend) and **Next.js** (frontend) to manage and showcase all student clubs at NMAMIT.
    - Implemented features for clubs to **post events and blogs**, and for students to **follow clubs**, using **MongoDB** for dynamic data handling.
    - Styled the frontend using **Tailwind CSS**, ensuring a responsive and modern user interface.
  - Blood Bank Management System **SOURCE**
    - Developed a web application using **React.js** for the frontend and **Node.js** with **Express.js** for the backend to support blood donation and search functionality.
    - Designed and implemented a **relational database schema in MySQL** for storing donor and recipient data.
    - Built and deployed the application using **VS Code**, with a focus on creating a user-friendly interface for seamless interaction.
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## EDUCATION

- N.M.A.M Institute Of Technology , Nitte, Karnataka-Bachelor Of Technology in Computer Science Engineering(2026) **CGPA: 9.53**
  - Sharada Pre University College, Mangalore, Karnataka-Pre University(STATE) 12<sup>th</sup>: **94%**
  - BGS School, Kavoor , Mangalore, Karnataka-(CBSE) 10<sup>th</sup> :**89.6%**
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## SKILLS

- Languages: Python, C,C++,Java, HTML, CSS, Javascript
- Framework: ReactJS, MySql, NodeJS