

# CHAITHRA J SUVARNA

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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 while continuously learning and growing in a dynamic environment.

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## INTERNSHIPS

**NextWeb IT Solutions Pvt. Ltd.** | *Software Development Engineer-Intern* (June–July 2025)

- Built a food ordering web app (*Bagara Biryani Café*) using **React.js**, **Material UI**, **Node.js**, and **MongoDB Atlas**.
- Implemented features like dynamic filters, persistent cart (via cookies and backend), order checkout, and user session tracking.
- Developed secure REST APIs and integrated frontend with backend using **Axios** and **Express.js**. [SOURCE](#)

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## CERTIFICATES

- Foundations of data analysis – 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** along with **Tailwind CSS**(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.
- 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.
- Healthcare Chatbot [SOURCE](#)
  - Developed an AI-based healthcare chatbot using Python, Streamlit, and NLP libraries (NLTK, Transformers) for real-time medical query handling.
  - Integrated TensorFlow and tf.keras models to process symptoms and generate context-aware, intelligent responses.

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## EDUCATION

- N.M.A.M Institute Of Technology , Nitte, Karnataka-Bachelor Of Technology in Computer Science Engineering(2026) **CGPA: 9.51**
- Sharada Pre University College, Mangalore, Karnataka-Pre University(STATE) 12<sup>th</sup>: **94%**
- BGS School, Kavour , Mangalore, Karnataka-(CBSE) 10<sup>th</sup>: **89.6%**

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## SKILLS

- Languages: Python, C, Java(basics), HTML, CSS, Javascript
- Framework/Tools: ReactJS, MySql, NodeJS(basics), Git, VS Code