

SRI KRISHNA CHAITHANYA RAJ MASIMUKKU

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OBJECTIVE

Aspiring Software Engineer with hands-on experience in building real-time applications, REST APIs, and cloud-integrated platforms, aiming to contribute to innovative product development and system optimization.

EXPERIENCE

SDE Intern — TaskLabs

Apr 2025 – Present

- Contributed to the development and enhancement of Chrome Extensions using React.js and Vite, improving extension load speed by 30% through optimized asset bundling and code splitting.
- Utilized modern front-end frameworks like Next.js to improve performance, maintainability, and user experience.
- Collaborated on optimizing internal tools and dashboards, ensuring efficient workflows and scalability.

SKILLS

Languages: Java, Python, JavaScript (ES6+), TypeScript, HTML5, CSS3

Frameworks & Tools: React.js, Next.js, Express.js, Node.js, Tailwind CSS, Redux Toolkit, Socket.io, Git, GitHub, Postman

Databases & Cloud: SQLite, MySQL, MongoDB, AWS (EC2, S3 basics), Cloudinary

APIs & Auth: REST APIs, JWT, Google OAuth

Core Competencies: Problem Solving, OOPS, Data Structures & Algorithms, Agile Development, Team Collaboration

PROJECTS

EstateX (Real Estate application) EstateXonline.netlify.app

May 2025 - June 2025

Developed a full-stack real estate web application where users can list, browse, and manage properties for rent or sale. Optimized to handle 100+ property listings with secure JWT-based authentication and 95% faster search filters.

Technologies Used: React.js, TypeScript, Vite, Tailwind CSS, Redux Toolkit, Node.js, Express.js, MongoDB, JWT

Key Learnings: Implemented secure authentication with JWT and Google OAuth, integrated Cloudinary for image handling, and designed a modular, scalable folder architecture with Redux-based state management.

Chatty: Real-Time Messaging App chatty.chaithanyaraj.live

Jan 2025

Developed a real-time messaging web application with JWT authentication and secure sessions. Integrated Socket.io for instant messaging.

Technologies Used: React.js, Node.js, MongoDB, Express.js, Socket.io, JWT, TailwindCSS, Daisy UI

Key Learnings: WebSocket communication, user authentication, UI framework customization

HealU: Personalized Nutrition & Meal Planning Platform healu.chaithanyaraj.live

Oct 2024

Built a web app for personalized meal planning and BMI calculation. Integrated a chatbot for diet planning based on user health goals.

Technologies Used: Node.js, React.js, Express.js, MongoDB

Key Learnings: AI chatbot integration, full-stack deployment, UI/UX enhancements

CERTIFICATIONS

Introduction to Java Programming: Fundamental Data Structures and Algorithms – edX

Issued Jun 2024

Skills: Java, Data Structures, Algorithms, OOP Principles

Introduction to Prompt Engineering – edX

Issued Jun 2024

Skills: AI Prompting, LLM Query Design, Human-AI Interaction

NxtWave Certifications:*Issued 2022 – 2025*

React.js, Node.js, Developer Foundations, Responsive Web Design, JavaScript Essentials, Introduction to Databases, Dynamic Web Application, Python Programming, XPM 4.0, Static Website Design

EDUCATION

Nxtwave Disruptive Technologies*Aug 2022 - Ongoing*

Industry Ready Certification in Full-stack Development

Seshadri Rao Gudlavaluru Engineering College, Krishna(dt)*2022 - 2026 (Expected)*

B.Tech (Bachelor of Technology) in Information Technology (8.76 CGPA)

St. Francis English Medium High School, Krishna(dt)*2020 - 2022*

ISC (CISCE) – Intermediate – MPC (83.4%)

St. Francis English Medium High School, Krishna(dt)*2019 - 2020*

ICSE (CISCE) – Secondary School Certificate (87.67%)

ACHIEVEMENTS

Pioneering AI-Integrated Coding Event

As Vice-President of the Techno Club, organized and hosted "Code with GPT", a coding competition on HackerRank. The event empowered participants to explore AI-assisted coding using tools like ChatGPT and Copilot, fostering innovation.

Leading HealU: Personalized Nutrition & Meal Planning Platform

Led a community service project delivering a health-tech solution to rural populations. Spearheaded the development of *HealU*, a platform featuring BMI calculation and personalized diet planning. Ensured the app addressed local dietary needs through user-centric design and collaborative teamwork. Drove project execution with strong communication, leading to smooth deployment and impactful adoption.