

Sucharitha B

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Seeking a Full-Stack Developer or Software Development Engineer role starting June 2026, bringing hands-on expertise in MERN stack, Spring Boot APIs, AI-powered features, and production-level applications built across multiple internships and projects.

EDUCATION

BTech Computer Science (Artificial Intelligence and Machine Learning) | GPA: 7.8 CGPA
Sri Ramachandra Faculty of Engineering and Technology Anticipated Grad Date: May, 2026

- Academic Performance: Consistently maintained above 70% with no standing arrears

SKILLS

AI & Machine Learning: Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, Generative AI, RAG, Agentic AI concepts **Programming & Tools:** Python, Java, SQL, TensorFlow, PyTorch, Spring Boot, Spring Security **Full-Stack & Web Development:** React, Node.js, Express, MongoDB, Angular, REST APIs, JWT Authentication, API Integrations **Data Management & Visualization:** Data Visualization, Data Processing, UI/UX Design, Seamless Authentication

EXPERIENCE

Software Development Intern (4 months) Aug-Dec 2025

HCI Technologies | Chennai, TN

- Built Angular/ReactJS frontend + Python backend to monitor tester productivity via screen recording; delivered 13% productivity increase and 10% faster app performance via optimized scripts and secure API integrations.

AI/ML Intern May - Aug 2024

SystemTron | Online

- Completed AICTE program and built strong foundation in AI/ML fundamentals, including data analysis, machine learning algorithms, and deep learning techniques.

Software Development Intern May - Aug 2023

Saanvi x Roarke Construction | Chennai, TN

- Contributed to front-end web applications through team collaboration and hands-on development, gaining mentorship and strong problem-solving skills.

CERTIFICATES

Build a Computer Vision App with Azure Cognitive Services | Microsoft | Issued Aug 2025

Deep Learning with PyTorch: Image Segmentation | Coursera Project Network | Issued Sep 2025

Create a Lead Generation Messenger Chatbot using Chatfuel | Coursera Project Network | Issued Sep 2025

PROJECTS

RASA Medical chatbot

- Developed AI-powered medical chatbot using RASA and TensorFlow with NLP integration, delivering 85% accurate disease prediction, optimized healthcare query responses, and automatic anomaly detection.

Öly – AI-Powered Luxury Skincare E-commerce Platform (MERN Stack)

- Built full-stack luxury skincare e-commerce platform (React, Node.js, Express, MongoDB, OpenAI) delivering real-time skin analysis, RAG-based personalized recommendations, Skin Diary (weekly photo uploads with AI hydration/acne scoring & progress charts), personal color harmony analyzer, and AI-moderated community forum.

Spring Boot User Authentication API

- Developed secure Spring Boot 3 REST API with JWT authentication, refresh tokens, RBAC (USER/ADMIN), BCrypt password hashing, and protected file upload endpoints using Spring Security and clean layered architecture, enabling seamless authentication, payment tokenization, and API integrations for fraud & risk management