

Chaman Vummagoni

chamanvummagoni@gmail.com | [+91-7780308649](tel:+91-7780308649) | [portfolio](#) | [LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [Credly](#)

Education

SR University

Bachelor of Technology in Computer Science

Warangal, India

Nov 2022 – Apr 2026

- CGPA: 9.3/10.0 ([Transcript](#))
- **Coursework:** Computer Architecture, Machine Learning, Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Operating Systems, Network Security, Data Mining, C, Python, Java

Experience

Full Stack Developer Intern, Infosys Springboard, India. ([Certificate](#))

Oct 2024 – Dec 2024

- Developed **RouteLogic: Smart Logistics Optimization**, a web-based parcel tracking and delivery management system, improving shipment tracking efficiency by 30%.
- Designed a Django and MySQL backend with a React, HTML, and CSS, enabling seamless user interactions.
- Implemented **real-time parcel tracking**, role-based authentication, and secure payment integration, enhancing system reliability.
- Optimized **delivery route algorithms**, reducing shipment delays by 20% and improving operational efficiency.

Technical Skills

Languages: C, Python, Java

Tools & Frameworks: Flask, Django, Spring Boot, Git, Power BI, Visual Studio

Web Programming: HTML, CSS, JavaScript, React.js

Databases: SQL, MYSQL, PLSQL, MongoDB.

Other Skills: Full-Stack Development, Machine Learning , Data Science.

Projects

Weather-Based Outfit Recommendation System | Python, Flask, APIs

[GitHub](#)

July 2024

- Developed a fully functional web application that recommends outfits based on real-time weather conditions.
- Integrated Twilio API for WhatsApp notifications and fetched weather data using OpenWeatherMap API, enabling users to receive timely outfit suggestions directly on their mobile devices.
- Optimized API handling and data processing, cutting response time by 30% for better efficiency.

E-Commerce Website | React.js, Django, SQL

[GitHub](#)

Jan 2024

- Built a full-stack e-commerce platform supporting 1,000+ products with user authentication, product management, and secure checkout.
- Enhanced UI responsiveness using React.js and Redux, improving page load speed by 40%.
- Designed an admin dashboard, order, and user role management, reducing manual workload by 50%.

Achievements

- Achieved top 5% academic ranking consistently from 2022 to 2025 ,recognized for excellence in gamification and awarded a prize for top ranking in 2-2 semester ([Certificate](#))
- Secured a patent for a system and method for gunshot detection and direction localization, achieving 92% accuracy and improving response efficiency. ([Certificate](#))

Certifications

AWS Certified: Cloud Foundations

([Verify](#))

Coursera certified: IBM Data Science, Machine Learning

([Verify](#))

NPTEL Certified: Database Management System

([Verify](#))

Microsoft Certified: Azure AI Fundamentals

([Verify](#))