VENNAPUSA ANIRUDH REDDY

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PROFESSIONAL SUMMARY

Computer Science graduate with strong fundamentals in programming, full-stack development, and problem-solving. Passionate about building scalable applications and exploring modern technologies. Quick learner with a growth mindset, eager to contribute to collaborative teams while continuously expanding technical expertise and professional skills.

TECHNICAL SKILLS

Programming Languages:	Java, Python, JavaScript, C, HTML5, CSS3
Databases:	MySQL, PostgreSQL, MongoDB
Libraries & Frameworks:	Spring Boot, Spring MVC, Spring Security, Django, React.js
Tools & Others:	Postman, Git, DSA (LeetCode)

PROJECTS

Full-Stack E-Commerce Platform

Technologies: Spring Boot, React.js, MySQL, JWT, Razorpay, Vercel, Hugging Face Spaces

• Architected and developed a complete e-commerce solution with role-based authentication (Admin/User dashboards)
• Implemented secure JWT-based authentication, shopping cart management, and integrated Razorpay payment gateway
• Built RESTful APIs with Spring Security for user management, product catalog, and order processing
• Deployed frontend on Vercel and backend on Hugging Face Spaces with MySQL database on CleverDB

Impact: **Created production-ready application with seamless user experience and secure payment processing**

Advanced SMS Spam Detection System

Technologies: Python, XGBoost, BiLSTM, RoBERTa, Django REST API, React.js

• Developed hybrid machine learning model combining XGBoost, BiLSTM, and RoBERTa for superior spam detection
• Built scalable Django REST API backend and React frontend for real-time single/bulk message classification
• Implemented ensemble learning and adversarial testing to handle evasive spam patterns

Impact: **Achieved 12% improvement in accuracy and 15% increase in recall over traditional methods**

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Sri Venkatesa Perumal College of Engineering and Technology | 2021 - 2025
CGPA: 9.2/10

Intermediate (MPC)

Sri Chaitanya Junior College | 2019 - 2021
Percentage: 92%

CERTIFICATIONS & ACHIEVEMENTS

- Joy of Computing Python - NPTEL
- Python Programming - HackerRank
- Data Structures using Python - NPTEL
- Machine Learning for Engineering - NPTEL
- Cloud Computing - NPTEL