KANDUKURI VENKATA RAMA KRISHNA BHASKAR
ASPIRING SOFTWARE DEVELOPER ● FULL STACK & BACKEND ENGINEER

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PROFILE

- Motivated and detail-oriented B.Tech Computer Science student with hands-on experience in full stack and backend development.
- Proficient in Java, Python, Spring Boot, React (Vite), and MySQL.
- Skilled in building scalable web applications, developing RESTful APIs, and implementing secure authentication systems.
- Passionate about solving real-world problems with clean, efficient, and maintainable code.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C, JavaScript
- **Frameworks:** Spring Boot, Django, React (Vite), Node.js
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Git, GitHub, VS Code, Postman, MySQL Workbench, Docker
- **Web Technologies:** HTML, CSS, REST APIs, JSON, AJAX
- **Development Practices:** Object-Oriented Programming, MVC Architecture, Microservices, Agile Development, CI/CD, Version Control
- **Cloud & DevOps:** Oracle Cloud Infrastructure (OCI)
- **Competitive Programming:** Solved 250+ problems on LeetCode, 5-star HackerRank (Python, Java)

PROJECTS

ONLINE EXAMINATION SYSTEM
📍 Academic Project

FULL STACK DEVELOPER
📅 React (Vite), Spring Boot, MySQL

- Built a secure online examination platform with student registration, exam management, and result analytics.
- Developed RESTful APIs for authentication, evaluation, and reporting using Spring Boot.
- Designed a responsive UI using React Router and Bootstrap, improving page load time by 30%.
- Integrated JWT-based authentication and optimized backend queries for scalability.

STUDENT MANAGEMENT SYSTEM
📍 Academic Project

FULL STACK DEVELOPER
📅 React, Node.js, MongoDB

- Developed a web portal for managing student attendance, performance, and records.
- Implemented role-based access with JWT authentication for admin and student dashboards.
- Optimized MongoDB queries to handle more than 10,000 records efficiently.
- Used Express.js and REST APIs for data communication and CRUD operations.

INTERNSHIPS & EXPERIENCE

AI-ML VIRTUAL INTERNSHIP
📍 Remote

GOOGLE CLOUD / EDUSKILLS / AICTE
📅 Apr 2025 – Jun 2025

- Built predictive ML models using Python, Pandas, and Scikit-learn.
- Achieved 92% model accuracy through data preprocessing and hyperparameter tuning.
- Gained hands-on experience with supervised learning, evaluation metrics, and data visualization.

CISCO NETWORKING VIRTUAL INTERNSHIP
📍 Remote

CISCO
📅 Jul 2024

- Learned TCP/IP, routing protocols, subnetting, and network configuration.
- Simulated and configured networks using Cisco Packet Tracer.

EDUCATION

BACHELOR OF TECHNOLOGY (B.TECH) IN COMPUTER SCIENCE AND ENGINEERING
Koneru Lakshmaiah University   📅 CGPA: 9.44 — 2023 – Present

INTERMEDIATE (CLASS XII), MPC
Sri Chaitanya Junior College   📅 Percentage: 89% — 2021 – 2023

SECONDARY (CLASS X), SCERT
Sri Chaitanya School   📅 Percentage: 100% — 2020 – 2021

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Data Science Professional – Oracle
- AI-ML Foundations Virtual Internship – Google Cloud / EduSkills / AICTE
- Cisco Networking Basics Virtual Internship – Cisco
- Linguaskills (Cambridge English) – B2 Level Proficiency

ADDITIONAL INFORMATION

- Interested in roles such as Software Developer, Full Stack Developer, Backend Developer, or AI/ML Intern.
- Strong communication, teamwork, and problem-solving skills.
- Passionate about continuous learning and innovation.