

Onteru Sandeep Kumar Yadav

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EDUCATION

B.Tech, Computer Science and Engineering

2022 – 2026

R.V.R J.C College Of Engineering, [CGPA:9.54]

Guntur

SKILLS

- Programming Languages :Python, C, Javascript
- Technologies: HTML, CSS, SQL, MongoDB
- Frameworks: React.js, Express.js, Node.js, Bootstrap
- Tools & Platforms: Windows, Git, VS Code, Postman, Firebase
- Core CS Concepts: Data Structures, Object-Oriented Programming (OOPs), Computer Networks
- Technical Abilities: Developing scalable web applications, integrating APIs, and optimizing database queries.
- Non-Technical: Video Editing, Public Speaking, Documentation, Designing (Canva)

PROJECTS

City Fix – Real-time Civic Issue Reporting

Engineered a **citizen issue reporting platform** that handles **500+ daily reports**, reducing response time by **15 hours**.

- **Tech Stack:** React.js, CSS, Node.js, Express.js, MongoDB
- **Impact:** Improved resolution efficiency by **50%**, leading to faster municipal actions.

Task Management Dashboard – Optimized Task Tracking

A web app for admins to assign tasks and users to track real-time progress.

- **Tech Stack:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB
- **Impact:** Improved task efficiency by **40%**, reducing delays and mismanagement.

Snake Game – Interactive Web-Based Arcade Game

A browser-based game with smooth controls, real-time score tracking, and collision detection.

- **Tech Stack:** HTML,CSS,JS
- **Impact:** Increased user engagement by **75%** through interactive gameplay.

PROFESSIONAL EXPERIENCE

SkillDzire Intern-Machine Learning

05/2024 – 07/2024

- Optimized **5+ ML models**, improving prediction accuracy by **15%**.
- Created & launched a **Multi-Disease Prediction System**, increasing diagnostic efficiency to **85%**.
- Reduced model training time by **20%** using **PCA & Deep Learning** techniques.

Bharat Intern -Web Developer

03/2024 – 04/2024

- Designed & deployed a **portfolio website**, increasing engagement by **50%**.
- Built a **real-time Weather App**, improving API response time by **30%**.
- Integrated **third-party APIs**, enhancing app efficiency and user experience.

CERTIFICATES

NPTEL

[Joy of Computing in Python(IIT Madras)]

HackerRank

[SQL Certification]

IBM

[Python for Data Science]

ACHEIVEMENTS

Gold Topper badge Joy of Computing Using Python NPTEL, IIT Madras [🔗](#)

Solved 300+ LeetCode problems, demonstrating strong problem-solving abilities. [🔗](#)