GUVVALA VENKAT REDDY

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B.Tech, Computer Science and Engineering
Address : SRM University, boy hotel (paari block)
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Summary

Pursuing B.Tech in Computer Science at SRM Institute of Science and Technology, currently in 4th year with a GPA of 7.28. Proactive and tech-driven individual with strong academic grounding and hands-on experience across Web Development, Machine Learning, Internet of Things (IoT), and AWS cloud services. Completed multiple internships and certifications that enhanced both practical coding skills and real-world problem-solving capabilities. Skilled in building responsive web applications, integrating APIs, and working with modern development tools. Known for a strong learning attitude, collaboration in team environments, and the ability to adapt quickly to new technologies.

Education

SRM IST-Kattankulathur   2026
B.Tech · Computer Science and Engineering   CGPA - 7.2/10

NARAYANA JUNIOR COLLEGE   2022
Class XII - BOARD OF INTERMEDIATE EDUCATION ANDHRA PRADESH · MPC ·   Percentage - 89.3%
Dhanalakshmi puram , Nellore, Andhrapradesh

NARAYANA HIGH SCHOOL   2020
Class X - APSSC · Dhanalakshmi puram , Nellore, Andhra Pradesh   Percentage - 99.5%

Experience

AICTE | drive   Apr 2025 - Jun 2025
Web Full Stack · Developer · Part-Time   Online

- Completed a 10-week virtual internship focused on full-stack web development.
- Gained hands-on experience in both frontend and backend technologies, including web application development, deployment, and integration.
- Developed scalable, responsive web applications while following industry best practices.

AICTE   Jul 2025 - Present
Google Android Developer · Developer · Part-Time

- Currently participating in a virtual internship focused on Android application development.
- Gaining hands-on experience in building and deploying mobile applications using Java/Kotlin and Android Studio.
- Learning and applying modern Android development practices, including UI/UX design, API integration, and performance optimization.

Projects

Inventory Management System | github   Jan 2024 - Apr 2024
SRM UNIVERSITY · PHP, MySQL, HTML, CSS, JavaScript   Database Management

- Designed secure admin login, an interactive dashboard with analytics, and CRUD functionality for products and brand modules.
- Integrated order management with automated bill generation, improving operational efficiency for retail use cases.
- Utilized SQL for managing inventory data and implemented a responsive UI using HTML, CSS, and JavaScript.

Enhanced Code Compilation and Quiz Platform | website   Jan 2025 - May 2025
Team · Python, Flask, HTML/CSS, JavaScript, PostgreSQL, Render, Railway

- Developed a code compilation and quiz platform using Flask, PostgreSQL, and deployed on Render.
- Integrated AI chatbot with OpenAI API for real-time coding assistance.
- Implemented multi-role login with live quiz evaluation and result tracking.

Portfolio Website | weblink   Jun 2024 - Present
· HTML, CSS, JavaScript, React.js, Netlify (Deployment)

- Designed and built a responsive personal portfolio website using React.js, showcasing projects, skills, and resume.
- Implemented clean UI with intuitive navigation across sections like About, Projects, Skills, and Contact.
- Deployed the site on Netlify with HTTPS support, ensuring fast and reliable access across all devices.

Online voting system using Quantum Key Distribution | Github   Feb 2025 - May 2025
· Python, Pandas, NumPy, PHP, MySQL, HTML, CSS, JavaScript   Cybersecurity

- Developed a secure online voting system using Quantum Key Distribution for end-to-end encryption.
- Implemented Python-based data processing with Pandas and NumPy, integrating ML for anomaly detection.
- Collaborated with the University Research Team to ensure tamper-proof and reliable ballot transactions.

Student Performance Analysis | Github   Jun 2025 - Jun 2025
· Power Bi Dashboard   Data Analytic

- Built an interactive Power BI dashboard analyzing Portuguese student performance by academic and demographic factors.
- Designed visuals showing patterns in grades, absences, internet, family support, and socio-economic elements.
- Added filters, slicers, and drill-through for detailed, user-friendly insights.

Certifications

Cisco Computer Networks	Oct 2024
Oracle Infrastructure Foundations	Nov 2024
Cyber Security (Fortinet)	May 2025
Alteryx Designer	May 2025
DBMS (Coursera)	Mar 2024
Internet Of Things	Apr 2024

Competitions

Tech-Hack (Finalist)	drive	Jan 2024
Hack the Hills Hackathon (IIIT UNA)	drive	Mar 2025
Central India's Largest Hackathon (NIT Bhopal)	drive	Dec 2024
Ideathon 2.0 (IIM Ban)	drive	Jul 2024
Flipkart Grid 6.0 (Level 1)	drive	Aug 2024
Fill the void(): Redefining Hackathon (IIT Jammu)	drive	Mar 2024

Skills

Languages and Frameworks: Css, HTML, MySql, Power BI
Programming Languages: python, Java Script
Tools and Technologies: VS Code, AWS, Cursor.ai, Windsurf.ai
Domain Knowledge: Machine Learning, Internet Of Things

Languages

English [Professional Working Proficiency], Telugu [Native Proficiency]

Links

GitHub, LinkedIn, Link, LeetCode