Guvvala Venkat Reddy

Bachelor of Technology in Computer Science
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Summary

Pursuing B.Tech in Computer Science from SRM Institute of Science and Technology, currently in 3rd year with GPA 7.2. Completed internships and certifications in web development, IoT, Machine Learning, and AWS. Passionate about building innovative solutions, with experience in object detection and database systems.

Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech, CSE	SRM Institute of Science and Technology	7.2	2022–Present
Intermediate (MPC)	Narayana Junior College	89.3%	2020–2022
SSC	Narayana High School	99.5%	2019–2020

Experience

- **Bharat Intern** (Jul 2024 – Aug 2024): Developed a portfolio website and a Netflix clone using HTML, CSS, and JavaScript.

- **AWS Internship Studio** (Aug 2024 – Sep 2024): Gained hands-on experience with AWS services, including deployment and cloud tools.

Projects

- **Inventory Management System** (Jan 2024 – May 2024): Real-time tracking of sales, stock levels, and orders using SQL with reporting features.

- **Portfolio Website** (Jun 2024 – Aug 2024): Developed using HTML, CSS, and JS showcasing skills and projects.

- **Netflix Home Page Replica** (Jun 2024 – Aug 2024): Focused on UI/UX improvements using HTML/CSS/JS.

- **AI Object Detection** (Nov 2023 – Mar 2024): Built object detection model with real-world deployment potential.

- **Online Voting System using Quantum Key Distribution** (Feb 2024 – Apr 2024): Implemented a secure e-voting system using BB84 protocol and QKD with front-end and Python integration.

- **Chronic Kidney Disease Prediction using Machine Learning** (Oct 2023 – Dec 2023): Developed a model to predict CKD stages using classification algorithms and Python libraries.

Skills

Languages: Python, SQL, HTML, CSS, JavaScript, php

Technologies: AWS, IoT, Machine Learning, Web Development

Tools: VS Code, AWS, GitHub, MySQL

Certifications

- Cisco Computer Networks – Nov 2024
- Oracle Infrastructure Foundations – Jan 2025
- Fortinet Certified Cybersecurity – Feb 2025
- CyberSecurity (Fortibnet) – May 2025
- DBMS (Coursera) – Mar 2024
- IoT (Coursera) – Mar 2024
- Oracle Cloud – Jan 2025

Hackathons

- SRM Pentathon – Feb 2024
- SRM Digithon – Mar 2024
- IIT Jammu Hackathon – Mar 2024

Languages Known

Telugu, English