

Kuruvi sridhar

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EDUCATION

B-Tech in Computer Science and Engineering - C.G.P.A: 7.77 SR University	2023 – 2026
Diploma - Percentage: 55.% SVS group of institutions	2019 – 2022

PROJECTS

Main flow Services (MERN STACK)

- Developed an e-commerce platform for selling sanitary products and promoting menstrual health, impacting the well-being of over **200 users**.
- Integrated features for providing safety measures and hygiene suggestions, enhancing user experience and product engagement.
- Discussed site and app requirements with clients to produce actionable development plans.

Diabetes Prediction (ML Algorithm - KNN and SVM)

- Created a model using the KNN and SVM algorithm to predict Diabetes, achieving **91% accuracy**. Processed and analyzed medical data to find key features, improving the model's accuracy and aiding in early diagnosis.

Library Management System (SQL)

- Developed a comprehensive SQL-based database system to efficiently manage and track books, authors, borrowers, and loan transactions, optimizing library operations and resource management by **70%**.

Hospital Management System (C Programming)

- Built a hospital management system that organized **2,000+** patient records, improved staff scheduling by **30%**, and made inventory tracking **40%** more accurate, boosting overall efficiency and patient care.

TECHNICAL SKILLS

Languages: C, C++, Python, Java, HTML, CSS, JavaScript, SQL, R

Tools and Technologies: GitHub, Power BI

Frameworks: MongoDB, Express.js, React.js, Node.js, MySQL

ACHIEVEMENTS

- "Winner of the internal hackathon at Smart India Hackathon for developing an innovative solution using **Piezo-electric Tiles for Sustainable Energy Generation**, resulting in **20 percent reduction in energy costs and promoting eco-friendly infrastructure by harnessing renewable energy from foot traffic**.
- Certified by **Cisco Networking Academy in Introduction to Networks**, highlighting a strong understanding of network structures and protocols. [Verify](#)
- Certified by **Cisco Networking Academy in Switching, Routing, and Wireless Essentials**, highlighting a strong understanding of Switching and Routing. [Verify](#)
- Achieved certification in **introduction to cybersecurity from cisco**, validating skills in network security and threat management. [Verify](#)
- Achieved certification in **AWS Academy Graduate - AWS Academy Cloud Architecting**, validating skills in Amazon Web Services (AWS) [Verify](#)

DECLARATION

I hereby declare that the above given information is true to the best of my knowledge.