SVPKH SRIRAM VARMA

vijayawada,Andhra Pradesh

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EDUCATION

Parul University   **2022 − 2026**
*BTech - **CGPA** - **8.24***   *Vadodara, India*

Sri Venkateswara educational society   **2020 − 2022**
*SSC - **Percentage** - **90.7%***   *JangareddyGudem, India*

COURSEWORK

- Data Structures Algorithms
- Web Development
- Object-Oriented Programming(OOPS)
- Backed Development

PROJECTS

EasySearch ⌴ | EJS,CSS,JS,NodeJs,ExpressJs,Mongodb   **2024**

- Developed a full-stack EasySearch using Express.js, Node.js, and MongoDB, featuring 10+ dynamic pages for property listings, user authentication, and booking management.
- Designed and implemented RESTful APIs
- Enabled real-time updates for CRUD operations, showcasing expertise in the MERN stack, scalable architecture, and performance optimization.

BankAccount ⌴| **2024**

- A Java-based console application that simulates core banking operations using Object-Oriented Programming principles like encapsulation, constructors, static members, and class-based modular design for managing multiple bank accounts and transactions

TECHNICAL SKILLS

Languages: Java, C, JavaScript, SQL, NoSQL,HTML,CSS
Developer Tools: VS Code,
Technologies/Frameworks: GitHub, ReactJS, NodeJS, ExpressJS, Git,,Bootstrap,Tailwind CSS

HACKATHONS

Vadodara Hackathon 5.0   **2024**
                                                                       Vadodara

- Achieved 4th place out of 425 teams in the Vadodara Hackathon 5.0.
- Contributed to creating a university-level platform connecting , enabling alumni mentorship
- Showcased skills in full-stack development, project management, and team collaboration.

AI/ML Hackathon 1.0   **2024**
                                                                       Vadodara

- Contributed to an AI/ML Hackathon, developing a pneumonia detection system using X-ray image analysis with 98% accuracy.
- Significantly increased diagnostic efficiency and streamlined healthcare workflows.
- Enhanced doctors' productivity and accessibility, demonstrating expertise in machine learning, computer vision, and AI-powered healthcare solutions.

CERTIFICATIONS

- MERN Stack - ApnaCollege
- SQL-Infosys Springboard
- HTML-Ggreat Learning