

Saktheeswaran S

<git>

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Fresher Software developer | Skilled in Python, web application Development & Data Structures | Passionate About Problem-Solving & Scalable Solutions
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Education

Bethel Matriculation Higher Secondary School

May 2022 - Mar 2023

HSC 93.5%

Sri Sivasubramaniya Nadar College of Engineering

July 2023 – May 2027

Bachelor of Technology (Information Technology) – 7.65CGPA

Skills

- Python ,C++ , java , javascript
- Reactjs ,Express js, Node js , HTML , CSS
- MySql, Oracle,MongoDB
- DSA
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Academic Projects

Parcel Delivery Management System — [2024 march]

- Developed a Parcel Delivery Management System using Python and Tkinter for an interactive GUI.
- Implemented real-time package tracking, order management, and delivery status updates.
- Used Priority Queue for efficient parcel sorting based on delivery urgency.
- Integrated JSON files/SQLite for data storage, eliminating the need for a traditional database.
- Ensured a user-friendly interface with Tkinter widgets for seamless navigation and order processing.

Social Media Application —

- Developed a full-stack social media app using React.js for the frontend and Flask for the backend.
- Implemented user authentication, real-time posts, likes, comments, and profile management.
- Used MongoDB as the database for storing user data, posts, and interactions efficiently.
- Integrated RESTful APIs with Flask to handle user requests and dynamic content updates.
- Designed a responsive UI with React.js and styled components for a seamless user experience.