

Rishabh Singh

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Education

- **SRM Institute of Science and Technology**
Bachelor of Technology in Computer Science Engineering | **CGPA: 8.77/10**
(Expected Graduation: May 2027)

Projects

1. Travel Tracker

Tech stack: Full Stack App

- Integrated **Node.js**, **Express**, and **PostgreSQL** to manage user data, including country selections and travel history.
- Created a web application enabling users to track and mark countries they've visited on an interactive world map.

2. Banking Account Management System

Tech Stack: Node.js, Express, MySQL, EJS, HTML, CSS, JavaScript

- Developed a full-stack banking system with account management, transactions, deposits, withdrawals, and loans .
- Designed a **responsive and user-friendly UI** with EJS, HTML, CSS, and JavaScript
- Optimized backend using **Node.js and Express** for secure and efficient data handling with **MySQL**.

3. Drum Kit

Tech Stack: HTML, CSS, JavaScript

- Developed an **interactive drum kit** using JavaScript event listeners and keyboard/mouse inputs.
- Implemented **audio effects and animations** for a more engaging user experience.

Skills

- **Languages:** C/C++ , Python , HTML, CSS, JavaScript, PostgreSQL,
- **Frameworks/Libraries:** React.js, Bootstrap, Node.js ,Express.js
- **Tools:** Git, GitHub, VS Code
- **Other Skills:** Responsive Design, Web Accessibility, Debugging, Version Control, Problem Solving

Certifications

- Full Stack Web development Full Stack Web development -Udemy
- Thinkathon Workshop at IIT Madras - PALS
- Machine Learning with Python – IBM
- J.P. Morgan Software Engineering Virtual Exp - Forage