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EDUCATION

- **SRM Institute of Science and Technology** — Chennai, India
  Bachelor of Technology - Computer Science and Engineering; CGPA: 8.4 — *Sept 2022 - May 2026*

- **Doveton Group of Schools** — Chennai, India
  HSLC; Percentage: 82% — *July 2021 - June 2022*

SKILLS SUMMARY

- **Languages**: Javascript, Python, C++, SQL, JAVA, HTML, PHP
- **Frameworks**: NodeJs, Express.js, MongoDB, Angular, React, Flutter, Truffle, Firebase, SpringBoot, Flask
- **Tools**: GIT, GitHub, Postman, Visual Studio Code, MySQL, Android Studio
- **Platforms**: AWS, Web, Windows, Etherscan, Metamask
- **Soft Skills**: Leadership, Problem-solving, Adaptability, Continuous learning, Time Management

EXPERIENCE

- **RentCart** — Remote
  Web Development Intern (Internship) — *Mar 2023 - Sept 2023*
  - **Front-end for Renting Application**: Developed user interface for Renting website with user registration, customization, cart, and order placement.
  - **Back-end: Node.js**: Incorporated third-party APIs into the web application for data exchange and real-time updates.

- **Nissan Automobile** — Hybrid
  Software Development Intern (Internship) — *May 2024 - Dec 2024*
  - **Front-end Application**: Developed user interface for Social Media Analytical Tool using ReactJS and Flask.
  - **Back-end: Python, Flask**: Developed a model to generate different analytical charts based on the dataset.

PROJECTS

- **SMART PEPPER SPRAY (IoT-based)**: Developed a pepper spray that captures the attacker's photo and live location, sends it to emergency contacts and control room via email and message.
  Tech: Arduino, Raspberry Pi, C++, Python, Gmail API, MIT App Inventor (Feb '23)
- **Course Recommender (ML, MERN Stack)**: Developed a course recommender website based on interests and skills.
  Tech: Flask, Python, React.js, Tensorflow, Firebase (July '24)
- **PAX - A Mental Health Wellbeing App**: Developed a mobile-responsive app for mental health monitoring.
  Tech: Flutter, NodeJs, Express.js, Firebase (March '24)
- **GoConnect - A Ride Sharing App**:
  Tech: React Native, NodeJs, Express.js, Firebase (Feb '23)
- **VibeSync**: - A Mood Analyzed Based Music Suggestion System.
  Tech: Developed Using Tensorflow , Python, Angular (July '23)
- **MEDIoT**: A Complete Patient Monitoring System that hosts Patient Vitals ON the Web.
  Tech: Developed Using Arduino, Required Vital Sensors,ThingSpeak API , Python (March '23)

ACHIEVEMENTS

- **Winner of Lakshaya Hackathon**
  Hosted by PSG Tech, Coimbatore — *Feb 2023*

- **Winner of BOOTUP 23 Paper Presentation**
  Rajalakshmi Engineering College — *Feb 2023*

- **5th Place in Prayatna RoboSoccer Competition**
  MIT Campus, Anna University — *April 2018*

- **Part of the Technical team for conducting Multiple Events Such As Hackverse 1,2,3.**
  HackVerse is a technical event organized by our club, CodeChef, as a part of the Texus event. — *April 2024*

- **Technical Member at Codechef Club**
  A Technical Club at SRM Institute of Science and Technology — *Nov 2022 - May 2024*
  - : Attended many workshops on Cybersecurity, AI/ML, Unity, Web3, and Blockchain. Participated in numerous hackathons conducted by Anna University, MIT Chennai, PSG Tech, SRM University, SSN, REC, Crescent.

PAPER PUBLICATION

VIBESYNC - EMOTION BASED MUSIC PLAYER