



Mohamed Saaqibullah Arbaaz S

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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** Feb 2023
Hosted by PSG Tech, Coimbatore
- Winner of BOOTUP 23 Paper Presentation** Feb 2023
Rajalakshmi Engineering College
- 5th Place in Prayatna RoboSoccer Competition** April 2018
MIT Campus, Anna University
- Part of the Technical team for conducting Multiple Events Such As Hackverse 1,2,3.** April 2018
HackVerse is a technical event organized by our club, CodeChef, as a part of the Texus event.
- Technical Member at Codechef Club** Nov 2022 - May 2024
A Technical Club at SRM Institute of Science and Technology
 - : 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

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