SAMHITA M

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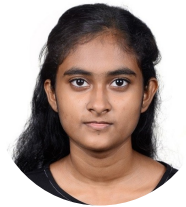
INTERNSHIPS AND TRAINING

Android App Development Intern
National Small Industries Corporation (NSIC)

📅 Dec 20, 2023 – Jan 4, 2024   📍 Chennai

- Developed Android applications with features like API integration, user authentication, and advanced UI components.
- Gained hands-on experience in app performance optimization and collaborative development practices.

PROJECTS

Healio: Intelligent Wellness Companion

- Developed Healio, a wellness bot offering personalized health guidance, appointment scheduling, meal planning, and mental wellness support. Integrated multiple APIs for seamless user experiences, including nearby hospital location services and secure OTP verification for transactions.

Spam SMS Detection App

- Developed SMS Guard, a spam detection app utilizing the Multinomial Naive Bayes algorithm, achieving high accuracy in classifying messages through advanced preprocessing and model evaluation techniques.

Refrain-Addiction Initiative

- Developed a comprehensive initiative to address and mitigate addiction to drugs and pornography, focusing on prevention, awareness, and recovery strategies through evidence-based approaches.

Beauty Parlour Management System

- A web-based solution developed with PHP and MySQL to streamline beauty parlour operations, offering online appointment booking, service management, customer tracking, and administrative reporting through a user-friendly, responsive platform.

CERTIFICATIONS

Fundamentals of Generative AI
SAWAIT.AI Learnathon

📅 Oct 2024

Introduction to Generative AI
Google

📅 Oct 2024

Introduction to Web Development
IBM

📅 Jul 2024

Cybersecurity for Beginners
Tata STRIVE

📅 Nov 2024

Responsible and Safe AI Systems
NPTEL

📅 Jul–Oct 2024

CAREER OBJECTIVE

"Driven by a passion for innovation, I seek to apply my expertise in developing cutting-edge, user-centric solutions that elevate user experiences, while contributing to the growth and success of a forward-thinking organization."

EDUCATION

Bachelor of Technology in Information Technology
Velammal College of Engineering and Technology

📅 Aug 2022 – May 2026

CGPA: 8.5

High School
St. Joseph's Matriculation Higher Secondary School

📅 2020 – 2022

Class XII Percentage: 84

TECHNICAL STACK

Java   HTML/CSS   JavaScript   Python

LANGUAGES

English ●●●●●
Tamil ●●●●●

EXTRACURRICULARS

- Actively participated in various volunteering initiatives, including creating digital content and engaging with community projects like the Coloratura Volunteering Program, which promotes connection and well-being among elderly recipients.
- Competed in chess tournaments and earned several prizes, showcasing strategic thinking and competitive spirit.