

SHAMYA HARIA

Gupta Niwas A/12, 394 Bhaudaji Road, Matunga, Mumbai - 400019 • 9967684334 • shamyaharia@gmail.com

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY

2021-2025

B.Tech in Computer Science Engineering (specialization: Blockchain Technology)

GPA: 8.24/10

INTERSHIPS

Tech Mahindra

Aug - Sept 2023

Full Stack Developer

- Orchestrated the design and deployment of an innovative web-based application, enhancing headcount management and streamlining operations for multiple clients.
- Engineered full-stack solutions with the MERN stack, integrating advanced encryption and API keys to ensure secure data transfer and robust data integrity.
- Spearheaded the architecture of a dynamic backend system, seamlessly integrating it with the frontend for optimal performance and reliability.

College Tips

May - June 2023

Marketing and Graphic Designer

- Transformed marketing materials through innovative graphic design, enhancing the company's visual identity across platforms.
- Developed dynamic social media graphics to elevate online presence and engagement.
- Crafted compelling advertising content and collaborated on visual identity projects, combining marketing insights with cutting-edge design for memorable branding solutions.

PROJECTS

SYMPTOM CHECKER CHATBOT

Feb 2024

- Engineered a symptom checker chatbot using advanced machine learning algorithms to assess disease likelihood based on symptoms, ensuring model accuracy through data augmentation and additional medical datasets.
- Employed advanced machine learning techniques, including decision trees and support vector machines (SVM), to develop a symptom checker chatbot, ensuring accurate disease prediction through extensive data preprocessing and model training.

E-COMMERCE WEBSITE FOR FARMERS

Jan 2024

- Developed an innovative e-commerce platform tailored for farmers, connecting them with agricultural experts to share the latest farming practices, introduce new pesticides, and offer educational videos on soil and weather patterns. Integrated with prominent e-commerce platforms like Big Basket and Zepto to enable farmers to market their produce at optimal prices.

XANDER AI

Oct 2023

- Developed a Python-based personal assistant integrating speech recognition, text-to-speech synthesis, web browsing, and AI, enabling natural language dialogues through seamless voice interaction.

PORTFOLIO WEBSITE

May 2023

- Engineered an elegant personal portfolio website using HTML, CSS, and JavaScript, meticulously curating and showcasing my projects, skills, and experiences.

PUBLICATIONS

Detection and Prediction of Fabric Durability using Machine Learning Model

(Under Publishing)

Mar 2024

- Authored and publishing a journal report on the "Detection and Prediction of Fabric Durability using Machine Learning Model," leveraging AI/ML techniques such as regression models (linear, polynomial, logistic and ridge) and ML algorithms (SSIM, PSNR, MSE) to improve fabric analysis accuracy.
- Collaborated with faculty on research that addressed challenges in fabric tensile strength prediction, achieving significant improvements in efficiency through advanced data modelling and machine learning methodologies.

SKILLS

- **Programming Languages:** JavaScript, HTML, CSS, C, C++, Java, Python, Solidity (Smart Contracts), R Language and 8051 ALP, Scratch
- **Frameworks and Tools:** Node, Express, React, Flutter, Kotlin, MongoDB, SQL, Data Structuring, MATLAB, MongoDB, LT Spice, Orcad, Google Sketchup, Adobe Photoshop
- **Skills and Competencies:** Responsive Design, Data Visualization, Cross-Disciplinary Collaboration, Analytical Thinking, Communication

EXTRA CURRICULAR ASSETS

Riviera Cultural Fest

- Ambassador of the Fest, sent official invites colleges across India and internationally, driving participation and fostering a diverse and engaging event atmosphere.
- Guest Care Committee, incharge of managing the guests teams from various other colleges and Looking after the celebrity guests that had come to perform.

Feb 2024

Feb 2023

JNMUN (Jamnabai Narsee School Model United Nations)

- Represented Germany in the council of World Refugee Crisis.

Dec 2017

Basketball Tournament

- **ICSE/ISC Basketball Tournament** - Runners up
- **VIT's League Basketball Tournament** - Runners up

Sep 2018

May 2022

Portfolios Held

- Deutsche Literary Association - Secretary
- Apple Developer's group - Core Member
- Minister and Undersecretary - School Level
- House Representative - School Level

2024

2022-2024

2016-2018

2014