

Samyak Kulshreshtha

9761407111 | samyakkulsh.0104@gmail.com | Lucknow, Uttar Pradesh

Summary

A passionate and self-driven 3rd year student from Vellore Institute of Technology, Vellore Campus, currently pursuing B.Tech in Computer Science and Engineering with Specialization in IOT.

I take a dual interest in Data Analysis and Web Development with a passion for solving digital real-world solutions by strengthening my foundation in programming. I always look forward to collaborating with like-minded individuals to contribute my skills in building and tackling innovative projects.

Throughout my 3 years in college, I have explored and gained insightful knowledge about database management, computer architecture, networks, algorithms and Operating Systems.

I aim to hone my Python skills for Data Analysis and also learn ReactJS, having now worked with HTML, CSS, and Javascript.

Skills

Python, CSS, C , c++, HTML, JAVASCRIPT, Java, Analytical Thinking , Critical Thinking, Communications

Education

Vellore Institute of Technology | Vellore, Tamil Nadu

CSE with IOT | 07/2025

Currently in the 6th semester having a CGPA of 8.6/10.

City Montessori School | Lucknow, Uttar Pradesh

PCM with CS | 07/2020

Got qualified for the National level in Spell Bee Competition (2016- 2017).

Got recognized for "Remarkable Improvement" in 11th Standard (2018-19) in Annual Examinations.

Improved my grade in English from Grade 3 in 10th Board Examinations (ICSE) to Grade 1 in 10+2 Exams (ISC).

Got mentioned in the School's bulletin for scoring above 90% in 10+2 Board Examinations. (90.75%: English + Best 3)

Projects

1. EMAIL VALIDATOR

An email validator website made with the help of HTML, CSS, Javascript, and an online email validation website.

2. ANALOG CLOCK

A simple analog clock using Web Development (HTML, CSS, and Javascript).

3. BASIC CALCULATOR

Calculator made using Web Development (HTML, CSS, and Javascript).

4. Dance Academy Website

Dance Academy Website using HTML, CSS, JAVASCRIPT, PUG, and NODEJS using BACKEND WEB DEVELOPMENT with a Contact page where the input credentials are saved using MongoDB

5. GROCERY WEBSITE

A website taking orders of food and groceries created using HTML and CSS

6. Gym Website

A basic Website for a gym application using HTML and CSS

7. KNOW-LEDGER

A responsive website made with the help of HTML, CSS, and Javascript.

8. Login Page

A simple Login Page made with the help of HTML and CSS

9. iSam

A real-time multi-user chat application made with the use of Socket I/O Programming, Javascript, HTML, and CSS. The reference of the socket I/O programming was taken from the internet.

Languages

English, Hindi

Certificates

Oracle Database Developer Course Completion , Oracle Application Development Course Completion , Wildlife Ecology NPTEL (Gold + Elite:- 100%), AWS Academy Graduate in Cloud Practitioner course, Digital Transformation Using Google Cloud, Generative AI learning path with Google Cloud

Profiles

LinkedIn: [https://www.linkedin.com/in/samyak-kulshreshtha-095881232?](https://www.linkedin.com/in/samyak-kulshreshtha-095881232?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3B0XZJxtw7QxaIXihFqWJI4g%3D%3D)

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GitHub: <https://github.com/projswithSam>