

# Samyak Tripathi

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## EDUCATION

### SRM Institute of Science and Technology

*B-Tech in Computer Science and Engineering*

Related Coursework: Data Structures & Algorithms, Object-Oriented Programming,

Embedded Systems, Computer Networks, Operating Systems

CGPA- 8.63/10

Chennai, Tamil Nadu

*Sept. 2022 – May 2026*

### Shanti Asiatic School

*Senior Secondary Education*

Ahmedabad, India

*Apr. 2020 – Apr. 2022*

## EXPERIENCE

### Web Developer Intern

*B2B Industrial Belts*

Sep. 2023 – Nov. 2023

*Remote*

- Optimized the SEO of the website using Bluehost and increased the traffic by 195%.
- Redesigned website components and improved overall UI of the website to increase views by 94% in 7 days.

### Front End Developer Intern

*Edunet Foundation - AICTE Internship*

Jun. 2023 – Jul. 2023

*Remote*

- Acquired proficiency in HTML, CSS, and JavaScript over 6 weeks internship.
- Worked on a project to showcase frontend skills, thereby enhancing the portfolio.

## PROJECTS

### Edith Chatbot | AWS (EC2), Docker, Firebase, Flask, NextJs, TailwindCSS

[Github](#)

- Deployed a chatbot made for organizational efficiency on AWS EC2 using Docker, ensuring scalability to handle over 5,000 users achieving chatbot responses under 5 seconds.
- Built a responsive frontend with Next.Js and implemented Firebase for secure two-factor authentication, user and storage management..

### BizAarambh | TailwindCSS, Vite, ReactJs, Supabase, Pinecone, RAG,

[Github](#)

- Developed BizAarambh, a digital platform to support early-stage technology startups by addressing challenges like documentation, compliance, and resource access.
- Leveraged AI technologies, including NLP and RAG with LLMs, to enable document analysis, context-aware queries, and tools for grants, compliance, expert feedback, and market trends, centralizing resources to empower entrepreneurs for growth and innovation.

### GearVault | Java Swing, AWT

[Github](#)

- Built a car accessories management system using Swing/AWT for the interface and optimized I/O operations.
- Applied Java's object-oriented programming principles to implement inventory tracking for 25 accessories, including sales and order processing.

## POSITION OF RESPONSIBILITY

### Creative Associate

*Coding Ninjas*

Nov. 2022 – Sep. 2023

*SRMIST, Chennai*

- Conducted research on latest trends in photography techniques and technologies in collaboration with a team of 5.
- Created rough drafts of videos with transitions, music, and special effects for 4 events.

### Team Member

*GitHub Community*

Oct. 2022 – Aug. 2023

*SRMIST, Chennai*

- Refined visual content through advanced editing techniques in Adobe Photoshop 7.0.
- Served as lead photographer for 2 events, contributing to their success.

## TECHNICAL SKILLS

**Languages:** C/C++, Python, JavaScript

**Frontend:** HTML, CSS, React.Js, TailwindCSS, Bootstrap, Shadcn

**Backend and Databases:** Node.js, Supabase, Express.js, MongoDB, MySQL

**Cloud and Dev-Tools:** Firebase, AWS, Salesforce, Docker