



# RIMA MAJUMDER

B.Tech.

Computer Science Engineering

Swami Vivekananda Institute of Science and Technology

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Github

Linkedin

## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	Swami Vivekananda Institute of Science and Technology	8.48(Current)	2021-2025
Senior Secondary	WBBHSE Board	81.50%	2021
Secondary	WBBSE Board	85%	2019

## EXPERIENCE

- Webstack Academy - WSA** June 2024 - August 2024  
*Full Stack Developer Intern* Remote
  - Worked with senior developers and designers to implement A Food Delivery Software using HTML, CSS, JavaScript, React JS, MongoDB(database), Express JS , Node JS etc.
  - Integrated third-party APIs seamlessly for enhanced functionality and improved user experience.
- Internpe** May 2024 - July 2024  
*Web Developer Intern* Remote
  - Coded websites using HTML, CSS, JavaScript. Enhanced user experience by implementing responsive web design and optimizing website performance

## PROJECTS

- Collaborative Code Editor** May 2025 – Present  
*Personal*
  - Developed a real-time **collaborative code editor** using **React**, **Node.js**, and **Socket.io**, enabling multiple users to code simultaneously with live updates.
  - Implemented features like syntax highlighting, multi-language support, and seamless synchronization across clients.
  - Designed a backend with **Express.js** for managing sessions and user connections, ensuring smooth collaboration and low latency.
- Plant Disease Detection using ML** Jan. 2025- Mar. 2025  
*Personal*
  - Developed a **Plant Disease Detection** Application employs **image recognition** and machine learning to identify plant diseases accurately, offering real-time alerts and community support for sustainable farming practices globally
- ShopSphere(an E-Commerce Platform)** Oct 2024 – Dec 2024  
*Personal*
  - Engineered a **MERN**-based e-commerce platform with user **authentication**, shopping cart functionality, and integrated secure payment gateways.
  - Devised **role-based access control** (admin and user) for product management and **real-time** inventory updates.
  - Optimized website performance, reducing load times and increasing customer satisfaction through efficient coding and resource management

## SKILLS

- Programming:** C, Java, Python, JavaScript
- Development:** HTML, CSS , JavaScript , React.js , Next.js , Express.js , Node.js , MongoDB, .NET, Machine Learning
- Tools and Frameworks:** SQL , AI, Git

## POSITIONS OF RESPONSIBILITY

- Coordinator**,ANTI-Ragging Committee, Swami Vivekananda Institute of Science and Technology Aug. 2023 - Present
- Member**,TECHTRIX - Techfest, Swami Vivekananda Institute of Science and Technology Aug. 2022 - Present