SRISHTI SINHA

Software Engineer

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 GitHub: <https://github.com/SrishtiSinha2003>

 GeeksforGeeks: [https://www.geeksforgeeks.org/user/msdianvvtn7/](https://www.geeksforgeeks.org/user/msdianvvtn7/%20)

 Leetcode: [https://leetcode.com/u/gHKCUzkWji/](https://leetcode.com/u/gHKCUzkWji/%20%20)

## EXPERIENCE

### Contributing Writer – GeeksforGeeks

 Jan 2025 - Present

Authored and published articles for gfg.

### Full Stack Intern | CCT

 May 2025 – Jul 2025  Tamil Nadu

* Built API management for an electronic store, optimizing data retrieval efficiency by 25%.
* Managed backend integration, improving deployment speed by 15%.
* Tech Stacks: Java, Spring Boot, Swagger, Docker

### SDE Intern | Bluestock Fintech

 March 2025 – Apr 2025

* Designed and developed a fully responsive web page.
* Implemented user verification/authentication, reducing fake bot activities and posts by 20.
* Developed backend solutions in MySQL for user registration, improving database security and performance by 15%
* Tech Stack: HTML, CSS, JavaScript, Bootstrap, MySQL.

## TECHNICAL SKILLS

* Programming Languages: Java, JavaScript, Python
* Frameworks and Tools: GitHub, Spring Boot, Swagger, Docker, Postman, Jest
* Web Development: HTML, CSS, React, Node.js, Next.js, Express, Material UI, Chart.js
* ML: Python (NumPy, Pandas, Scikit-learn, Seaborn)
* Database: MySQL, Oracle. PostgreSQL
* Other Skills: Problem Solving, Data Structures, Algorithms.
* Soft Skills: Teamwork, Communication, Leadership, Time management.

##

##  EDUCATION

B.Tech. (CSE) - 8.76 CGPA

CV Raman Global University

 2023 – Currently

Higher Secondary - 85.2%

DAV Public School

 2023

# PROJECTS

ZOOM Application

[GitHub ZOOM-Video-Call Repository](https://github.com/SrishtiSinha2003/ZOOM-Video-Call)

* Designed Fully functional web calling website built with React and JavaScript.
* Implemented real-time audio/video calls and screen sharing using WebRTC.
* Managed user authentication with bcrypt for password hashing and crypto for secure encryption up to 80%.
* Tech Stacks: React, JavaScript, WebRTC, MongoDB, socket.io, Node.js, Cloudinary, Material UI.

IPL Win Predictor App

[GitHub IPL-Predictor Repository](https://github.com/SrishtiSinha2003/IPL-Predictor)

* Deployed a ML powered app made with Streamlit.
* Managed the accuracy of win or loss prediction by 85%.
* Tech Stacks: Streamlit, NumPy, Pandas, Python, Scikit-learn, Pickle
* Deployed link: <https://ipl-predictor-cricklytics.streamlit.app/>

#  ACHIEVEMENTS

* Achieved Institute Rank 28 on GeeksforGeeks Practice Platform.
* Solved 900+ problems across various coding platforms.
* Completed Technical Content Writing Internship at GeeksforGeeks and secured 3rd position.
* Contributed to 5+ GitHub repositories with active issue resolution and documentation.

# CERTIFICATIONS

* + Google’s Data Analytics Certification.
	+ Google’s Cloud Skills Boost Certification in Generative AI.
	+ Infosys Certificate in Cyber Security, Python Concurrent Multiprocessing and Blockchain development.
	+ TCS iON Career Edge -Young Professional Certificate.

 Expense Tracker

 [GitHub Expense-Tracker Repository](https://github.com/SrishtiSinha2003/Expense-Tracker%20)

* Deployed a full stack app made with React.
* Managed user authentication using passport with real time updates.
* Tech Stacks: React, MongoDB, GraphQL, Passport, Tailwind CSS.
* Deployed Link: [expense-tracker-yy25.onrender.com/](https://expense-tracker-yy25.onrender.com/)

 Code Harbor

 [GitHub Code-Harbor Repository](%20%20%20%20%20https%3A/github.com/SrishtiSinha2003/Code-Harbor)

* Managed single view dashboard for combined statistics across Platform.
* Aggregated contest calendar with Google OAuth Login and responsive design.
* Tech Stacks: React, Vite, Node.js, Supa base, Cheerio (web scrapping)

Flappy Bird Game

[GitHub Flappy Game Repository](https://github.com/SrishtiSinha2003/Flappy)

* Designed a Flappy Bird game using Java and Swing for GUI rendering.
* Managed score tracking and collision detection with accuracy of 90%.
* Tech Stacks: Core Java, Swing for GUI.

Car Game

[GitHub Car Game Repository](https://github.com/SrishtiSinha2003/Car_Game)

* Developed a fast-paced, arcade-style car racing game with Pygame.
* Designed Multiple power-ups and visual effects with AI controlled traffic.
* Tech Stacks: Python, Pygame.