

SAATVIK SHASHANK SHRIVASTAVA

Chennai, India — saatvikshashankshrivastava@gmail.com — (+91) 9823371102 —
<https://saatvik-shashank-shrivastava.vercel.app> — [linkedin.com/in/saatvikss/](https://www.linkedin.com/in/saatvikss/)

EDUCATION

SRM Institute of Science and Technology, Chennai, India July 2023 — May 2027
BTECH Computer Science and Engineering with Specialization in Gaming Technology

PSBB Millennium School OMR, Chennai, India June 2011 — May 2023
12th Standard (Computer Science)

EXPERIENCE

Futurus India
Video Editor Dec 2023 - Apr 2024

- I was responsible for creating engaging and informative short-form videos related to finance. These videos were designed to capture attention and deliver valuable financial insights in an appealing manner.

Excelebrate India
Game Design Intern Jun 2023 – July 2023

- I completed a 4-week Game Designer Intern internship at Excelebrate with Illinois Institute of Technology, focusing on research, game mechanics, and creating a Game Design Document (GDD).

Excelebrate India
Cybersecurity Defence Hacker Intern Apr 2023 – May 2023

- I completed a 4-week Cyber Defense Analyst internship at Excelebrate with Illinois Institute of Technology, gaining hands-on experience with Wireshark, Nmap, and firewall management.

Aaruush Club SRM, India
Committee member - Challenges and Hackathons Apr 2024 - Ongoing

- Generating innovative ideas for upcoming events and managing their execution. Additionally, engaging in technical activities such as hackathons

PROJECTS

N-Queen-Visualizer
Project Link: <https://github.com/SaatvikSS/N-Queen-Visualizer>

- This N Queen Visualizer project uses a backtracking algorithm to place queens on an $N \times N$ board and visualizes the process with Pygame.

Sudoku Solver
Project Link: <https://github.com/SaatvikSS/Sudoku-Solver>

- This Sudoku Solver project efficiently solves Sudoku puzzles by systematically filling in the grid according to Sudoku rules.

ChatBot using Gemini API
Project Link: <https://github.com/SaatvikSS/ChatBot-using-Gemini-API>

- Here's a chatbot I created that responds to your messages and provides information about any images you attach to it. It's built using the Gemini API.

SKILLS

- **Programming:** Python, C++, C, CSS, HTML, Javascript, Git, Github Actions, SQL.
- **Frameworks:** ReactJS, NextJS, Tkinter, NumPY, PYautoGUI, Django.
- **Applications:** VScode, Blender, Pycharm, Video Editing Applications