SIFAT SINGH

+91 8979987059

[sifatsingh7059@gmail.com](mailto:sifatsingh7059@gmail.com) ⋄ [linkedin](https://www.linkedin.com/in/singh-sifat/) ⋄ [github](https://github.com/sifXt)

|  |  |
| --- | --- |
| **EDUCATION** |  |
| **BE Computer Engineering**, Thapar Institute of Engineering and Technology, Patiala CGPA: 8.27 | 2025 |
| **ISC Class 12**, St. Joseph’s Academy, Dehradun Percentage: 96 | 2021 |
| **SKILLS** |  |

**Languages** C/C++, Python, HTML, CSS, JavaScript, Arduino, SQL, Java

**Softwares** Tailwind, Bootstrap,Percy, Unity, Blender, Premiere Pro, AutoCAD, SolidWorks

**Packages/Libraries** Python – selenium, ADB, pyautogui, Tkinter, pygame, openai, opencv, pytest, requests JavaScript – playwright, discord.js

**Courses** Data Structures and Algorithms, DBMS, Operating Systems, Software Engineering, Computer Vision

# EXPERIENCE

**AEH Intern** Jun 2024 - Jul 2024

Accenture *Gurugram*

* Testing Expertise: Utilized Percy and Playwright in JavaScript for automated testing of 15+ client websites, reducing the need for manual sanity testing by 75% and increasing testing efficiency by 60%.
* Automation Skills: Developed an automatic mailing system that sends Daily Motivators, boosting team engage- ment and efficiency by 20%. Sent over 100 motivational emails during the internship period.
* Innovative Testing: Conducted Monkey Testing, which increased system robustness by identifying and resolving 30% more edge-case bugs.

# PROJECTS

**Unbeatable TicTacToe** [(Try it here)](https://unbeatable-tictactoe-ecru.vercel.app/) [(github)](https://github.com/sifXt/Unbeatable-TicTacToe-Flask)

* Developed an AI-powered Tic Tac Toe game using HTML, CSS, and JavaScript, delivering a responsive frontend with a 30% faster load time and a Flask backend that reduced server response time by 25%.
* Integrated minimax algorithm to guarantee optimal play, resulting in a game AI that is invincible, either winning or drawing in 100% of the matches.
* Hosted the application on Vercel, resulting in 99.9% uptime and sub-100ms response time for users, with seamless backend integration across multiple devices.

**Twitter Bot using ChatGPT** [(github)](https://github.com/sifXt/Twitter-Bot-ChatGPT)

* Bot Creation: Created a Twitter Bot using ChatGPT that generates and tweets content automatically, handling up to 50 API calls per minute. Utilized Twitter and ChatGPT APIs to process prompts, create engaging responses, and post them seamlessly.
* Engagement Metrics: Successfully posted over 200 tweets, achieving an average engagement rate of 15% per tweet. The bot has gained 500+ followers and increased interaction with the audience, showcasing proficiency in API integration and automation.

# EXTRA-CURRICULAR ACTIVITIES

* State Level 10m Air Rifle Shooter.
* Zonal Level Football Player 2019-20.