

# BHAVYA GULATI

Ph: 93-1179-6190

Github: <https://github.com/bhavyagulati123>

LinkedIn: <https://www.linkedin.com/in/bhavya-gulati-9434b71b4/>

Email: <mailto:bhavyagulati651@gmail.com>

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## INTRODUCTION

Hi, I'm **Bhavya Gulati**, a student at **Maharaja Surajmal Institute of Technology**. As a **tech enthusiast**, I have a passion for exploring the world of **Generative AI** and **full stack web development**. I am eager to learn, experiment, and grow in these exciting fields. I enjoy tackling challenges and staying updated with the latest trends in technology. Looking forward to connecting with like-minded individuals and contributing to impactful projects!

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## EDUCATION

### Maharaja Surajmal Institute of technology

2022 – 2026

- B.Tech, Information Technology, *Average CGPA: 7.4/10*  
Current semester 5<sup>th</sup>: 8.8 CGPA
- Relevant Courses: Data Structures, Analysis of Algorithms, DBMS, OOP concepts, Operating System, etc.

### Spring Meadows Public School

2015 -2021

- X: **90%**, XII: **84%**

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## SKILLS

- **Languages:** JavaScript, C++
- **Tools/Frameworks:** DSA, React.js, Node.js, Tailwind, NextJs, ExpressJs, Redux
- **Skill:** Full Stack Web Development, Operating System, Computer Network

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## PROJECTS

### Pneumobot – Early Pneumonia Diagnosis System with chatbot (GenAI)

- I've developed a sophisticated system for **pneumonia diagnosis using chest X-rays**, integrating advanced models and a scoring system for improved responses in chat bot.
- Tech Stack: Gardio, Python, Llama, OpenAI API, VLM
- Source Code: <https://github.com/bhavyagulati123/Pneumobot>

### Todo (ReactJs)

- Built an interactive, user-friendly To-Do list application using **React.js**, showcasing expertise in React concepts like **components, state management, hooks, and props**.
- Tech Stack: HTML, CSS, JavaScript, ReactJS, LocalStorage, NodeJs
- Source Code: <https://github.com/bhavyagulati123/ToDo>
- Try It: <https://amazing-kulfi-5357e7.netlify.app/>

### Spotify Clone (JS Project)

- Developed a **real-time music** player with dynamic song addition by simply placing files in the designated folder, leveraging JavaScript for seamless updates.
- Tech Stack: HTML , CSS, JavaScript
- Source Code: <https://github.com/bhavyagulati123/Spotify-Clone>
- Try it: <https://bhavyagulati123.github.io/Spotify-Clone/>

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## EXTRA CURRICULAR

- Oratar at 2nd International Conference of Artificial Intelligence and Application (MSIT-2024)
  - CodeForCause 2024 Volunteer
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