

Rizil Patel

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[GitHub](#) / [LinkedIn](#)

Education

National Institute of Technology Delhi | New Delhi, Delhi
Bachelor of Technology in Computer Science | CGPA: 7.77

2022-May 2026

Chate School And Jr. College - XII
Senior Secondary | Percentage: 97%

Completed 2021

Pride English School
Secondary | Percentage: 90%

Completed 2019

Skills

Languages: C, Python, JavaScript MySql

DataBase : SQL, Mongodb

Frontend : HTML, CSS, BootStrap, Tailwind Css , React js ,MUi Library

Ai & Tools : Pspice, Tab Nine-Copilot , ChatGpt ,

Backend : Nodejs, Express js ,Flask

BlackBox Ai, Git - Github, Docker

Projects

Online Blog Posting : A React Js Project with Appwrite [Github](#)

- Developed an online blog post website using **React.js for the frontend, integrated with Appwrite for user authentication, data storage, and API management.**
- Implemented state management using **Redux Toolkit** to enable users to add, delete, update, and view posts efficiently across the application.

Personal Voice Assistant (Jarvis) using Python [Github](#)

- Developed a **Python-based personal voice assistant** with interactive voice commands for tasks like **weather updates, Wikipedia searches, sending whatsapp messages**, and playing YouTube videos.
- Utilized technologies including **Speech Recognition, Text-to-Speech, APIs (OpenWeatherMap, Wikipedia), web scraping**, and **Email Handling (smtplib library)** to create multi-functional capabilities.

Flappy Chat Application Project: [Github](#)

- Developed a real-time chat application using the **MERN stack (MongoDB, Express.js, React.js, Node.js)**, with interactive features and a user-friendly interface.
- Integrated **Socket.io for seamless real-time communication**, enabling users to send and receive messages instantly within the application.

Achievements

CipherAware-A CyberSecurity Awareness Platform: [Certificate](#)

Selected as one of the **top 13 participants** in a national cyber hackathon and created an educational website on cybersecurity.

Extracurriculars

Roles & Responsibilites: Executive member at Training and Placement Cell at NIT Delhi

Interests: Chess,Cricket,Music,Reading Books.