

Vaibhav Raj

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Technical Skills

- **Language:** Java, JavaScript, Python
- **Frontend:** ReactJS, Tailwind CSS, daisyUI, Material UI
- **Backend:** NodeJS, ExpressJS
- **Tool:** RESTful APIs, Postman, GitHub
- **Database:** MongoDB, MySQL

Experience

June 2024 - August 2024

- Virtual Internship as a Full Stack Developer at **Extion Infotech**

Projects

Whisper - A Real-Time Chat Web App

[Whisper](#)

Tech Stack: ReactJS, ExpressJS, NodeJS, MongoDB, Tailwind CSS, DaisyUI, Socket.IO

- Developed a one-to-one real-time chat app with live messaging and user status using **Socket.io**.
- Created **RESTful APIs** for user auth and chat, tested via **Postman**.
- Handled state using **Zustand** and deployed on **Render**.

UpMate - Job Automation Tool

[UpMate](#)

- Automated scraping of Upwork jobs and logged results to **Google Sheets via API**.
- Simulated human browsing using **Selenium + Brave** with bot detection evasion.
- Avoided duplicates and categorized results per keyword in real-time.

Flappy Bird Game

[Link](#)

- Built a 2D Flappy Bird game in **Java Swing** using **OOP principles**.
- Handled game logic and controls using Java's **KeyListener API**.

Achievement

- **Team Leader** of a qualified team in **Smart India Hackathon (SIH-2023)** at the college level, leading project development and coordination.

Education

Sant Longowal Institute of Engineering and Technology Bachelor of Engineering (Computer Science and Engineering)	CGPA: 9.1	August 2022 - Current Punjab, India
Sant Longowal Institute of Engineering and Technology Diploma in Computer Science and Engineering	CGPA: 9.56	August 2019 - June 2022 Punjab, India