

# Harshit Sethi

Thapar Institute of Engineering and Technology  
Roll No.: 102115230  
☎ +91-7696446000

🌐 [Portfolio Website](#) ↗  
🐙 [GitHub Profile](#) ↗  
🌐 [LinkedIn Profile](#) ↗  
✉ [sethiharshitfzr@gmail.com](mailto:sethiharshitfzr@gmail.com) ↗

## TECHNICAL SKILLS AND INTERESTS

---

**Languages:** Java , C++ , JavaScript, Node.js, HTML5, CSS3, Python

**Frameworks/Libraries:** React.js, Express.js, Socket.IO, WebRTC, Firebase, Zustand, MaterialUI, Tailwindcss, EJS

**Databases:** MongoDB (mongoose), Firestore

**Tools/Platforms:** Git/GitHub, Netlify, Vercel, Render, Postman

**Tech Skills:** Full-stack Development, Real-time Communication, RESTful API, Authentication and Authorization

**Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS), Operating Systems (OS)

## PERSONAL PROJECTS

---

• **Reyy's Shoes** | *React.js, Express.js, MongoDB, Nodemailer, Nodecron, JWT, Stripe* Demo ↗ | GitHub ↗

- Developed Reyy's Shoes, a robust e-commerce platform.
- Features include user-friendly browsing, OAuth 2.0 authentication for secure logins, Nodemailer for automated emails, JWT for session management, and Stripe integration for payments.
- Implemented an admin role system for full control over users, products, and orders, ensuring efficient platform management.
- Leveraged MongoDB for flexible data storage and Express.js for high performance and scalability.

• **Reyy Talks** | *Reactjs, Socket.IO, WebRTC, Firebase, and Express.js, Node.js* Demo ↗ | GitHub ↗

- Developed Reyy Talks, a real-time communication app.
- Features include real-time text and voice messaging, expressive emojis, picture sharing , status updates, voice calls, and video calls and a blocking feature allowing users to block others.
- Utilized Firebase Authentication, Firestore, and Storage for user authentication, and multimedia storage.
- Integrated Zustand for managing states, Socket.IO for signalling, and WebRTC for voice and video calling.

• **Weather Application** | *HTML, CSS, JavaScript* Demo ↗ | GitHub ↗

- A weather web app that fetches and displays the current temperature, weather, humidity, and wind speed details of any given city, allowing users to stay informed about weather conditions no matter where they are.
- Implemented functionality to fetch and display background images according to the location searched, enhancing the user experience and visual appeal of the application.

## EDUCATION AND CERTIFICATIONS

---

• <b>Thapar Institute of Engineering and Technology</b>	2021 - 2025
<i>B.E Electronics and Computer</i>	CGPA: 7.92
• <b>City Heart School</b>	2021
<i>Senior Secondary, CBSE, Punjab</i>	Percentage: 85.8

## ACHIEVEMENTS AND EXTRA-CURRICULAR

---

- **Solved 400+ DSA questions to enhance problem solving skills.** GitHub ↗
- **Excelled in Data Structures and Algorithms at Coding Ninjas platform.** Certificate ↗
- **Distributed 200+ Hand Sanitizers as part of an NGO initiative during COVID-19.** Certificate ↗
- **Former State level Chess player, demonstrating strategic thinking and problem-solving skills.** Certificate ↗