



# RAHUL BERWAL

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## EXPERIENCE

### Student Trainee

(June 2024 – September 2024)

#### MetaCrafters

Virtual

- Developed a **decentralized application** for secure **fund transfers**, leveraging Solidity for smart contracts and **Web3.js** for frontend integration.
- Enhanced** blockchain **network performance** by creating **custom subnets** on the Avalanche blockchain using **HyperSDK**.
- Cloned** and **analyzed** the mechanics of the **DeFi Kingdom** platform to understand decentralized finance concepts.

## EDUCATION

B.E. - Computer Science and Engineering, Chandigarh University

(2022-2026) - CGPA: 8.49

Senior School Examination, Kendriya Vidyalaya Sector 47 Chandigarh

(2022) - Percentage: 82.6

Secondary School Examination, Kendriya Vidyalaya Sector 47 Chandigarh

(2020) - Percentage: 93.4

## TECHNICAL SKILLS

- Areas of Interest:** Web development, Data Structures and Algorithms, Object-Oriented Programming (OOPS)
- Languages:** Java, JavaScript, TypeScript, Solidity
- Frameworks & Runtime:** React.js, Node.js, Ether.js
- Databases:** MySQL
- Tools & Technologies:** Linux, Git, GitHub (Version Control), HTML, CSS, VS Code, Remix

## PROJECTS

### Glassy UI | TypeScript, JavaScript, React.js

October 2024 – July 2025

- Developed **interactive and customizable UI components** with **TypeScript**, enhancing reusability and performance.
- Integrated **Google Translator** using **JavaScript** to enable dynamic language translation.
- Built an **AI bot** that assists users in performing various tasks based on user queries.

### Pixicon | HTML, CSS, JavaScript

April 2025 – August 2025

- Built **Pixicon**, a platform offering **customizable ICO-format folder icons** for Windows.
- Implemented **user-friendly customization flow** for downloading and applying icons via folder properties.
- Ensured **full Windows compatibility** with high-quality themed icons for personalization.

## CERTIFICATIONS AND ACHIEVEMENTS

- Authored and Published** a **Research Paper** on **PCOS Model Accuracy Detection**. ([Link](#)).
- HackWithChandigarh: Top 10 Finalist** among 1000+ participants for developing an **Expense Management Website** with **salary alerts** and **visual expense breakdown**. ([Link](#))
- Certified** in Databases and SQL for Data Science with Python ([IBM](#)).
- Event Management Volunteer**, Event Crew Club, Chandigarh University – **Organized and coordinated** university-level events, **demonstrating leadership, teamwork, and time management**. ([Link](#))
- Open-Source Contribution** in Girl Script Summer of Code 2024 & 2025 on **Frontend enhancement** and **bug fixing**.
- Silver Medalist** at Regional Volleyball Championship.

## HOBBIES

Cricket | Chess | Cooking

## SOFT SKILLS

Leadership | Adaptability | Team Collaboration | Problem-Solving