

# Aryan Pahuja

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## Technical Skills

**Languages:** Html, CSS, Javascript, Typescript, C++, C, Python, Java  
**Frameworks:** React.js, Next.js, Express.js, Node.js, Redux, Tailwind, Bootstrap  
**Databases:** MongoDB, MySQL, PostgreSQL, Firebase, Supabase

## Projects

**Hola Amigo!** (Messaging web application) | *Next.js, NextAuth, Prisma, Tailwind CSS, MongoDB, Pusher*

- User authorization with **NextAuth** to secure user interactions and messages.
- Utilized **Prisma** ORM to interact with the **MongoDB** database, ensuring efficient data management and scalability.
- Integrated real-time messaging features using **Pusher**, enabling instant communication between users.

**BlazeKart** (E-Commerce website) | *React.js, Express.js, Tailwind CSS, MongoDB, Redux Toolkit, jwt*

- Handled user authentication using **jsonwebtoken** and used **MongoDB** to store user and product information.
- Implemented optimized rendering through lazy loading, data modeling using **mongoose**, and efficient order management with the help of **redux toolkit**.
- Used **Cloudinary** to store images on cloud and **multer** as a middleware to upload images.

**Connectify** (Video-Conferencing Platform) | *Next.js, Tailwind CSS, Clerk.js, Stream*

- Used various libraries such as **clerk.js** for robust user management and authorization.
- Implemented **stream** API, SDK, and components to handle video conferencing tasks efficiently - scheduling meetings, retrieving meeting history, and saving recordings.

## Volunteering

**IEEE MSIT (College Society)** Mar 2024 - Present  
*Web Development Department* Delhi, India

- Contributed in building IEEE MSIT main website.

**GSSoC'24 (Open Source Program)** May 2024 - Aug 2024  
*Open Source Contributor* Remote

- Actively contributed in various projects based on MERN Stack.

**JWOC'24 (Open Source Program)** Jan 2024 - Feb 2024  
*Open Source Contributor* Remote

- Secured 35th Rank among hundreds of participants.

## Certifications & Achievements

- Actively participated in over 10 hackathons hosted by leading colleges in Delhi, achieving victories in two notable events: Execute 3.0 at DTU and SpaceHack at IIIT-D.
- MongoDB Node.js Developer path and Postman Student Expert certification.

## Education

**Maharaja Surajmal Institute of Technology** 2022-2026  
*B.Tech in Information Technology (Current CGPA: 8.5)* Delhi, India

**St. Marks Sr. Sec. Public School** 2010-2022  
*High School Diploma* Delhi, India