

# Yatharth Agarwal

✉ yatharth7022@gmail.com

☎ +91 7082287214

🌐 Yatharth Agarwal

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Leetcode

🌐 yatharth-7022

Results-driven Front-End Developer with expertise in React, TypeScript, and modern web frameworks. Passionate about creating intuitive user experiences and optimizing application performance.

## Education

**Bachelor of Technology in Computer Science and Engineering**

May 2021 – May 2025

Bennett University, India

**Higher Secondary Education (Class 12)**

94%

DPS Sonapat, India

## Experience

**Front-End Developer**

JAN 2025 - current

GoTrust

- Leveraged **React Query** to **enhance API fetching** efficiency (**up to 15%**) and **decrease data load** times on the dashboard, improving overall application performance across all key user interface components
- Implemented **interceptors** for **streamlined API request/response handling**, enhancing application responsiveness and **security** while integrating robust error handling mechanisms throughout the system

**Front-End Developer**

MAY 2024 - DEC 2024

Sarvh

- Integrated **Instagram-based fashion sellers** into the platform by developing custom APIs and authentication flows that expanded the marketplace ecosystem and increased seller onboarding by over 40%
- Achieved a **35% improvement** in page load speed and a **20% decrease** in bounce rate through implementation of lazy loading techniques and strategic resource bundling on all critical user pathways

## Projects

**Spotify Web Player Clone**

React, Context API, JavaScript, Git, Tailwind CSS

🌐 GitHub

- Developed a functional Spotify clone with **React** that integrates the **Spotify Developer API** for retrieving user playlists and artist data, featuring OAuth 2.0 authentication, dynamic search functionality, personalized recommendations, and a responsive UI using Tailwind CSS that maintains visual consistency with the original interface

**Workout Tracker**

React, Redux, Express.js, PostgreSQL, Prisma, Vercel

🌐 GitHub

- Built a **full-stack workout tracking** application using **React/Redux** and **Express.js/PostgreSQL/Prisma** featuring comprehensive fitness tracking with workout logs, progress visualization, customizable exercise routines, calorie tracking, goal setting, and an intuitive dashboard with real-time sync across devices

**Train Coach Reservation App**

Angular, Git, TypeScript, Vercel, MySQL

🌐 GitHub

- Created a reservation system using **Angular, TypeScript, and MySQL** that enables seamless seat selection with real-time availability updates, implementing a **scalable database** architecture capable of handling high-volume concurrent bookings while maintaining system responsiveness, providing automated confirmation notifications.

**Timer Game**

React, Git, JavaScript, Redux

🌐 GitHub

- Designed a 'Beat the Clock' game using **React** and **Redux** for state management that challenges players to stop a timer close to target time, featuring progressive difficulty levels, interactive feedback mechanisms, customizable time targets, achievement badges, leaderboards, and detailed performance statistics

## Skills

**Languages:** JavaScript TypeScript Java SQL HTML

**Web Development and Tools:** Next.js React Node.js GraphQL Tailwind CSS Bootstrap MongoDB PostgreSQL Firestore TanStack Query Redux Git Context API Shadcn HeroUI Figma Supabase Prisma