# TEJAS CHHABRA

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## Education

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| **Govind Ballabh Pant Institute of Engineering and Technology, Uttarakhand, India** | **2021 - 2025** |
| CSE(AIML)| CGPA: **8.20** | (expected) |
| **D.A.V. Centenary Public School, India** | **2019 - 2021** |
| *CBSE(Class XII), Aggregate: 91.2%* | |

## Technical Skills

- **Languages:** JavaScript, HTML, CSS, C++, C, Java, Python
- **Frontend:** React, Next.js, Tailwind CSS, Material Icons
- **Backend:** Node.js, Express.js, WebSockets
- **Databases:** MongoDB, PostgreSQL, Mongoose, Drizzle ORM
- **Tools:** Git, GitHub, CORS
- **Others:** Machine Learning, AJAX, Responsive and Mobile Design

## Work Experience

**RE4Climate(RE for Climate)**| Full Time Full Stack Developer                          **Oct'23 - Apr'24**
- Designed a user-friendly interface, contributing to a 40% boost in user engagement metrics, increasing daily active users from 500 to 700.
- Integrated content and multimedia elements, leading to a 50% increase in website interactivity and user retention, with average session duration rising from 3 to 4.5 minutes.

**Omni Seva Foundation**| Web Developer Intern                          **Aug'23 - Oct'23**
- Integrated donation portals and volunteer registration forms, facilitating a 50% rise in online contributions and volunteer sign-ups, increasing monthly donations from $5,000 to $7,500 and volunteer sign-ups from 20 to 30 per month.
- Utilized SEO techniques and content optimization strategies, leading to a 60% enhancement in website visibility and reach, improving the site's search ranking from page 3 to page 1 on Google for key terms.

## Projects

**WalletWise |** Github **|** Live **|** Technologies Used: Next.js, PostgreSQL, Tailwind CSS, Drizzle ORM          **May'24**
*A robust web application to efficiently manage personal finances and track expenses.*
- Designed the front-end using Next.js and Tailwind CSS, ensuring a seamless user experience, leading to a 35% increase in user satisfaction ratings from 4.0 to 5.4.
- Developed the back-end with PostgreSQL and Drizzle ORM, focusing on data integrity and performance, supporting over 2,000 daily active users with a database response time reduced by 20%.

**VibeZone |** Github **|** Link **|** Technologies Used: Next.js, Mongoose, Tailwind CSS, Material Icons          **Jan'24**
*A social media platform to enhance user interaction and connectivity.*
- Engineered the front-end using Next.js and Tailwind CSS, resulting in a 30% improvement in page load speed, reducing load time from 4.5 to 3 seconds.
- Utilized Mongoose for efficient data modeling and interaction with MongoDB, handling up to 1,000 concurrent user requests, increasing data throughput by 25%.

**Charcha |** Github **|** Link **|** Technologies Used: React, WebSockets, Tailwind CSS, CORS, Express.js          **Oct'23**
*A real-time chat application to facilitate seamless communication between users.*
- Developed and secured the back-end with Express.js, ensuring API efficiency and robustness, improving response time by 30%.
- Configured CORS to handle cross-origin requests, improving app security and compatibility, increasing successful cross-origin API calls by 20%.

## Academic and Extracurricular Achievements

- **Winners at National Hackathon** at NIT Srinagar, Uttarakhand.
- **Runner Up at Graph-e-thon** organized at Graphic Era Deemed University, Uttarakhand.
- **2nd Runner Up at National Hackathon 3.0** at COER University, Uttarakhand.
- Solved **800+ Problems** on Leetcode, GeeksForGeeks, CodeForces,etc.
- Contributed in **10+ OpenSource** Projects.