Jain Aman Ajay

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EDUCATION

Teerthanker Mahaveer University — Moradabad, India
Bachelor of Technology in Computer Science Engineering — *Aug. 2022 – May 2026*

Gayatri Hr. Sec School — Moradabad, India
Class XII, Grade: 88.6% — *2020 – 2021*

EXPERIENCE

Open Source Contributor — Oct 2024 – Present
Pear AI (YC Backed F24)
- Resolved multiple complex issues within the codebase, improving functionality and performance for users
- Collaborated with other contributors to streamline contributions, fostering a more efficient open-source environment
- Promoted to Moderator, overseeing issue management and code reviews to maintain project quality

Front-end Web Developer — Jan 2024 – Mar 2024
J-WiRES Pvt Ltd
- Revamped website UI, reducing loading time by 34% to improve user experience and engagement
- Migrated WordPress site to React.js, enhancing maintainability and flexibility of the platform
- Boosted development efficiency by creating reusable Pure and global components using Styled Components

PROJECTS

Endorse-Collect | *Next.js, Express.js, MongoDB, JWT*
- Developed a platform for collecting and managing testimonials, boosting user engagement and brand authenticity
- Designed intuitive UI to streamline testimonial requests, resulting in increased response rates
- Enhanced testimonial collection process, increasing response rate by 29% and improving user engagement

AnonChat | *JavaScript, React.js, Tailwind CSS, Node.js, Express.js, MongoDB, JWT*
- Built a platform for anonymous interactions, enhancing privacy and user engagement through secure handling of user data
- Developed custom algorithms for trending topics and room creation, ensuring efficient content discovery

Type Arena | *Next.js, Node.js, Express.js, MongoDB, JWT, Zod*
- Developed a real-time typing competition app using Next.js and Web Sockets for real-time communication.
- Implemented user authentication, leader boards, and competitive typing arenas for users.
- Acquired 100 users within one week, helping improve typing speed by 18% with an average usage of 20 minutes/day

HACKATHONS

SIH Hackathon — Sept 2023
Developed a Phishing Detection Tool
- Selected for the internal hackathon where we built a website and an extension, and trained a model on a dataset, achieving high accuracy in detecting phishing websites based on their domain.

Rajasthan IT Day Hackathon — Mar 2023
Developed a Speech-to-Text Tool
- Gained hands-on experience with Git and GitHub for the first time, collaborated with a team, handled the core logic of the project, and worked with the OpenAI API.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++, Java, SQL
Technologies: React.js, Express.js, Node.js, Tailwind CSS, Next.js, Git, Docker, AWS
Tools: Postman, GitHub
Database: MongoDB, PostgreSQL