

# Aman Jain

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## EXPERIENCE

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### Web Developer

*J-WiRES Pvt Ltd*

- Redesigned the website UI, improving aesthetics and reducing load time by 34%, leading to a significant increase in user engagement.
- Migrated the platform from WordPress to React.js, improving scalability and simplifying the maintenance process.
- Developed reusable UI components with Styled Components, boosting development speed and ensuring consistent styling across the platform.

**Skills Acquired** | *React.js, Git, JavaScript, API Integration, Styled Components*

## PROJECTS

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**Recap AI** | *React Native, Deepgram API, OpenAI, Node.js, Tailwind CSS*

- Built a mobile app that helps users record meetings, transcribe, and get quick summaries of the meetings.
- Designed a simple and clean interface with a bottom drawer, audio player, and easy-to-use navigation tabs.
- Handled the full-stack setup, including user login, local audio storage, and organizing transcripts.
- Released the MVP, got 100+ visits, and used early feedback to improve the app's features and design.

**Type Arena** | *Next.js, Node.js, Express.js, MongoDB, JWT, Zod*

- Developed a real-time typing competition platform using Next.js and WebSockets for live interaction, enabling users to compete instantly.
- Implemented secure authentication, dynamic leaderboards, and multiplayer arenas using JWT and WebSockets, ensuring a seamless and competitive experience.
- Achieved 50+ sign-ups in the first week, with users spending an average of 12 minutes daily, contributing to increased user engagement and platform retention.

**Endorse-Collect** | *Next.js, Express.js, MongoDB, JWT*

- Engineered a platform to collect and manage testimonials, boosting brand credibility and user engagement.
- Redesigned the UI to simplify the testimonial submission process, resulting in a 29% increase in response rates.
- Optimized testimonial workflows, significantly improving collection efficiency and encouraging higher user participation.

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, Python, C++, Java, SQL

**Relevant Coursework:** DBMS, Operating Systems, Computer Networks

**Technologies:** React.js, Express.js, Node.js, Tailwind CSS, Next.js, Zustand, Git, Docker, AWS, WebSockets

**Tools:** Postman, GitHub, VS Code, Chrome DevTools

**Database:** MongoDB, PostgreSQL, Firebase Firestore

## EDUCATION

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**Teerthanker Mahaveer University**

Aug 2022 – May 2026

*B.Tech in Computer Science Engineering*

*Moradabad, India*

- Studied core subjects including Data Structures, Operating Systems, Computer Networks, and Cybersecurity.
- Worked on a research paper titled "Advancing Cybersecurity: A Comprehensive Review of AI-Driven Detection Techniques."
- Developed multiple full-stack projects, and actively participated in internal hackathons and coding contests.

## EXTRACURRICULAR ACTIVITIES

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**Open-Source Contributions**

Nov 2024 – Present

*0.mail and Pear AI*

- Contributed to the development of the 0.mail and Pear AI projects by submitting bug fixes and feature improvements.
- Successfully had 2 pull requests merged in both projects, improving code quality and adding new features.
- Collaborated with developers from around the world to enhance project functionality and resolve issues.