

# Sanchit Bajaj

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## PROFESSIONAL EXPERIENCE

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### Software Engineer | Infoztech Software Pvt. Ltd.

Delhi, India | JUL 2023 - PRESENT

- Optimized data processing workflows by migrating modules to PostgreSQL functions, reducing processing time by 70%.
- Integrated user-based API access into the OIM application for centralized user management, enhancing efficiency for Airtel India.
- Strengthened security measures by identifying and mitigating critical vulnerabilities, improving product quality by 50%.
- Developed a Service Order Tracker for Airtel Africa, streamlining order management with enhanced asset tracking and role-based access control.

### Full Stack Developer | Techcurators Pvt. Ltd.

Delhi, India | DEC 2022 - MAY 2023

- Designed and deployed a scalable ATS & Interview-as-a-Service platform using the MERN Stack, reducing time-to-hire by 50%.
- Enhanced UI/UX design, improving platform usability and navigation by 25%.
- Led system architecture, API testing, and deployment on Azure, integrating CI/CD pipelines via GitHub Actions.

### Lead Full-Stack Developer | A4R LLC - Fitness Lifestyle Token

Remote | JAN 2022 – SEPT 2022

- Developed and launched the A4R token on a Layer-1 ERC20 blockchain, creating a secure and scalable cryptocurrency ecosystem.
- Engineered the frontend and backend of a user-facing web platform, attracting 10,000+ users and building a progress-tracking dashboard.
- Integrated Web3 authentication and real-time token price tracking with launchpad access using Moralis.

## LANGUAGES / SKILLS / TOOLS

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- JavaScript, TypeScript, Python, SQL
- React.js, Next.js, React-Native, Redux, Node.js, Express.js, REST APIs, Bootstrap, Tailwind, Material UI
- Git, GitHub, Postman, MySQL, PostgreSQL, MongoDB, Linux, Figma, Azure, AWS

## TECHNICAL PROJECTS

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### Palettegram: Social Media Application | [Link](#)

*TypeScript, Next.js, Tailwind, Redux Toolkit, React Colorful, Appwrite*

- Developed a specialized social media platform for UI/UX professionals to share designs, concepts, and color palettes.
- Led the design and implementation of the system, optimizing UI/UX for a seamless user experience.
- Integrated open-source technologies and actively collaborated with the open-source community to drive innovation and scalability.

### T3 Gallery | [Link](#)

*TypeScript, Nextjs, Shadcn/ui, UploadThing, Clerk, Drizzle, Postgres, Posthog*

- Built a high-performance gallery application using the T3 Stack, optimizing end-to-end efficiency.
- Implemented seamless authentication with Clerk and integrated cloud image uploads via UploadThing for a smooth user experience.
- Enhanced UI performance by 50% using Shadcn/UI and server-side rendering with Next.js.

## EDUCATION

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### Manav Rachna University

Bachelor of Technology, CGPA: 8.9

Haryana, India

JULY 2019 – JULY 2023

## ADDITIONAL EXPERIENCE

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- Ranked in the Top 100 out of 7,500+ teams in **Xiaomi Ode2Code 2.0 (2022)**
- Placed in the Top 10% of participants in **Google's Hash Code 2022 Competition**
- **Project Admin** for multiple open-source projects, managing development, contributions, and community engagement

## CERTIFICATIONS

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- Postman API Fundamentals certification - [Postman Badge](#)
- JavaScript Basic – [Hacker-rank](#)
- Front-End Web Development with React - [Coursera](#)
- Introduction to C++ - [Coding Ninjas](#)