

Sanchit Bajaj

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EMPLOYMENT

Software Engineer | Infozech Software Pvt. Ltd.

Delhi, India | JUL 2023 - PRESENT

- Worked on cross-platform technologies to develop customizable reporting features based on the IFRS-16 reporting by utilizing the DMR modules under the part of user stories
- Streamlined and optimized the software workflow by migrating data processing modules to PostgreSQL functions, resulting in a 70% reduction in processing time. Exposed the tightly coupled internal APIs to integrate into OIM application of their own.
- Identified and mitigated critical security vulnerabilities, significantly improving product quality and boosting overall client satisfaction.

Full Stack Developer (Intern) | Techcurators Pvt. Ltd.

Delhi, India | DEC 2022 - MAY 2023

- Built and deployed a scalable Applicant Tracking System (ATS) and Interview-as-a-Service platform using the MERN Stack, integrating many third-party and customized APIs, reducing time-to-hire by 30% and enhancing the candidate experience.
- Designed and optimized the user interface to meet modern standards, improving usability by 25%.
- Led the architecture, software design, API testing, and deployment on Azure, with CI/CD pipeline integration via GitHub.

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

Remote | JAN 2022 – SEPT 2022

- Developed and deployed the A4R token on a Layer-1 ERC20 blockchain, creating a robust cryptocurrency platform.
- Built both frontend and backend for the marketing website, attracting over 10,000 users, and devised a user dashboard for progress tracking.
- Integrated Web3 authentication and live price tracking of A4R token with launchpad access using Moralis.

LANGUAGES / SKILLS / TOOLS

- JavaScript, TypeScript, Python, C++, SQL
- React.js, Next.js, React-Native, Redux, Node.js, Express.js, REST APIs, Bootstrap, Tailwind, Material UI, SEO Optimization
- Git, GitHub, Postman, MySQL, PostgreSQL, MongoDB, Linux, DevOps, Azure, Firebase, Nginx, Figma

TECHNICAL PROJECTS

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

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

- Designed a specialized social media app for UI/UX professionals to share designs, concepts, and color palettes.
- Led the design and implementation of the system, optimizing the UI/UX to provide an exceptional user experience.
- Leveraged open-source technologies and actively engaged with the open-source community to ensure for innovative development.

T3 Gallery | [Link](#)

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

- Developed a streamlined gallery application using the T3-Stack for efficient end-to-end performance.
- Implemented seamless user authentication with Clerk and integrated easy-to-use cloud image uploads via UploadThing.
- Leveraged Shadcn/UI and server-side rendering with Next.js to achieve a 50% performance boost.

EDUCATION

Manav Rachna University

Bachelor of Technology, CGPA: 8.9

Haryana, India

JULY 2019 – JULY 2023

ADDITIONAL EXPERIENCE

- Solved over **250+ questions** on Leetcode ranging from easy to hard level
- Ranked **Top 150** in Xiaomi Ode2Code 2.0 out of 7500+ teams in 2022
- Ranked in the **Top 10%** of Participants in Google's Hash Code 2022 Competition
- Actively being a part of many open source servers as a **Project Admin**

CERTIFICATIONS

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