Tarun Kataria

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EDUCATION

Bikaner Technical University   Rajasthan, India
Bachelor in Technology, CSE | CGPA: 8.96/10   *2021 – 2025*

Achiever's Public Sr. Sec. School   Rajasthan, India
High School Graduate (XII) | Percentage: 90.00 %   *2021*

EXPERIENCE

Software Engineer   Nov 2024 – Present
Bosscoder Academy (Noida, Uttar Pradesh, India)
- **Implemented WebEngage** for efficient user tracking and data-driven decision-making.
- **Developed a Super Admin panel** to manage admin permissions, enhancing operational control and Integrated Google Auth for Admins.
- **Designed and developed the UI** for the Placement View page, receiving appreciation from the Senior Product Manager for exceptional work.
- Utilized **Next.js**, **React.js**, **Node.js**, **Express.js**, **TypeScript**, **Flask**, and **Clean Architecture** principles for scalable and maintainable software solutions and optimized API by 20 %.

Full Stack Developer Intern   May 2024 – Nov 2024
Atomic House (Mumbai, Maharashtra, India)
- **Implemented robust APIs** using **GraphQL**, **Prisma ORM**, **PostgreSQL**, **Node.js**, and **Express.js** to streamline backend operations.
- **Designed user-friendly interfaces** using **React.js**, **Next.js 14**, **Tailwind CSS**, and **Next UI**, ensuring a seamless user experience.
- **Developed and enhanced** Atomic House's **Bookmark Tool Google Chrome Extension**.

PROJECTS

Netflix GPT | *React.js, ChatGPT API, TMDB API, Firebase, Redux Toolkit, Chakra UI, React Router*   Oct 2023
- Architected and developed a Netflix-inspired web application integrating GPT for advanced search capabilities
- Utilized React.js for the frontend, ChatGPT API for natural language interactions, and TMDB API for content information
- Employed Redux Toolkit for efficient state management across the application
- Added video trailer playback functionality, allowing users to watch trailers and retrieve detailed information about selected content

E-Commerce Platform | *React.js, Redux Toolkit, Node.js, Express.js, MongoDB, Razorpay, Chakra UI*   July 2023
- Developed a robust e-commerce platform with a Node.js and Express.js backend, utilizing MongoDB as the database
- Implemented a secure and efficient shopping cart management system using Redux Toolkit on the frontend
- Utilized React.js for the frontend development, ensuring a responsive and dynamic user interface
- Integrated Razorpay for seamless and secure payment processing, enhancing the overall user experience

TECHNICAL SKILLS

Languages:C/C++, JavaScript, No-SQL(MongoDB) SQL, Java, HTML/CSS, Python
Frameworks/Libraries: React JS, Node.js, Express.js, MongoDB, Next.js, Prisma ORM, Postgresql, GraphQL, Codegen React Native, Chakra-UI, Material-UI, Tailwind-CSS, Firebase, Razorpay Payment
Developer Tools/Subjects: Git, VS Code, Github, Data Structure And Algorithms(DSA),Oprating System(OS)

ACHIEVEMENTS

SIH 2023 Finalist, demonstrating innovative problem-solving and technical capabilities on a national platform.

Advanced React Certificate by Meta (Facebook), offered on Coursera, showcasing expertise in advanced React.js concepts and practices.

Developing Back-End Apps with Node.js and Express.js by IBM, focusing on creating robust server-side applications, instructed by senior IBM engineers.