

PRINCE CHAURASIA

Bhopal, Madhya Pradesh, India

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Education

IES College Of Technology

Bachelor of Technology in Computer Science - 7.6/10

July 2022 – May 2026

Bhopal, M.P.

Maharana Pratap Inter College

Senior Secondary - 8.2/10

July 2020 – May 2022

Gorakhpur, U.P.

Experience

Aerchain

Software Engineer Intern

Aug 2024 – Mar 2025

Bengaluru, Karnataka

- Designed and implemented secure, scalable REST APIs using Node.js, Express, and PostgreSQL, with JWT authentication, RBAC, and hardened input validation.
- Optimized and debugged code by finding bottlenecks, fixing logical bugs, and improving response times, ensuring stable performance and a smooth user experience.
- Collaborated closely with the core product team to implement features faster, fix issues quickly, and streamline development workflows.
- Built an internal tool using Appsmith to automate workflows and improve team efficiency by reducing manual effort.

Freelance

Software Engineer

Jan 2024 - July 2024

Bhopal, M.P

- Delivered multiple freelance projects end-to-end, collaborating with clients to ship reliable, production-ready solutions on time.
- Built and improved backend systems for client applications, handling APIs, databases, and integrations while focusing on clean, maintainable code and performance.

Projects

Journio | TypeScript, Next.JS, TailwindCSS, Express, Redux, MongoDB

[Github](#) | [Live](#)

- Developed a full-stack social media platform for travelers using NextJS, MongoDB, and Mongoose with secure JWT authentication and modular REST APIs.
- Implemented paginated routing and server-side data fetching for seamless infinite scrolling, reducing API response time.
- Designed scalable database schemas for users, posts, and destinations using relational referencing, aggregation pipelines, and optimized indexing.
- Designed and implemented responsive, user-centric UIs with a focus on clean layouts, accessibility, and smooth interactions to enhance overall user experience.

Splito | Python, TypeScript, React.JS, TailwindCSS, Redux

[Client](#) | [Server](#) | [Live](#)

- Built a smart money management application, enabling expense tracking, group splits, and balance settlements through a clean, intuitive workflow.
- Designed and implemented secure backend APIs and data models to handle users, groups, and transactions with accuracy and consistency.
- Focused on scalable architecture and clean code practices, making the system easy to extend with new features like analytics and reminders.

Trekies | React Native [Expo], Nativewind, Google Places APIs

[Github](#)

- Built Trekies, a trek booking and management mobile app using React Native (Expo)
- Designed booking, scheduling, and trek management systems for users and organizers.
- Ensured reliable state handling and performance-focused UX for real-world usage.

Technical Skills

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

Technologies/Frameworks: Next.JS, MERN, React Native [Expo], TailwindCSS, ShadCN, Redux, HTML, CSS

Developer Tools: Git, GitHub, Docker, Jira, Bitbucket, pgAdmin4, AppSmith, Postman

Coursework: OOPS, DBMS, DSA [500+ Solved], Operating Systems, Computer Networks

Achievements

- SIH Finalist (2023, 2025) — Top 5 teams out of 500+ nationwide.
- 2nd place at CITRONICS (led 5-member team) and 3rd at Savishkar MadhyaBharat among 340+ participants.
- Solved 400+ DSA problems across LeetCode and competitive coding platforms.