

Astitva Raj Sinha

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EDUCATION

Chitkara University

Bachelor Of Engineering in Computer Science • Cumulative GPA : **8.99**/10.0

Patiala, Punjab

Aug 2022 - Aug 2026

KR Saraswati Vidya Mandir

12th Grade (Non-Medical) - CBSE • Marks(%): **92.4%**

Koderma, Jharkhand

April 2020 - June 2021

WORK EXPERIENCE

The Xiting Way

July 2023 – Oct 2024

Full Stack Developer

- Developed and maintained the company website, enhancing user experience, performance, and scalability, resulting in a 30% increase in user engagement.
- Delivered 10+ innovative features, including custom components and automation tools, driving significant growth for the startup.
- Represented the company at 10+ events, conferences, and client meetings, strengthening visibility and partnerships.
- Collaborated with cross-functional teams of 10+ members to align solutions with business objectives and ensure seamless deployments for 100+ users.

IEEE- Chitkara Student Chapter

Sept 2023 – Sept 2024

Web Team Member

- Played a key role in organizing and executing 10+ events, attended by over 100+ students and professionals.
- Built a professional network by connecting with like-minded individuals and industry experts.
- Collaborated with a team of 20+ members to implement new ideas, which leads to team's growth.
- Designed and managed the chapter's online presence, ensuring updates and improved outreach to a broader audience.

TECHNICAL SKILLS

- **Programming Languages:** Java, C/C++, JavaScript, Python.
- **Frontend Technologies:** HTML, CSS, React.js, Tailwind CSS, Bootstrap.
- **Backend & Database:** Node.js, Express.js, MySQL, MongoDB, Firebase.
- **Other Tools:** EJS, Socket.IO, Git, Postman, Vercel, Netlify, Linux.
- **Developer Tools:** VS Code, IntelliJ IDEA, PyCharm, GitHub.

PROJECTS

Connectify | [Github](#)

- Built a community platform using **MERN stack** where verified doctors and health professionals, like gym owners, can create and manage communities.
- Focused on scalability and user-friendly interfaces by leveraging Tailwind CSS for styling and MongoDB Atlas for database management.
- Incorporated 90% **secure user authentication** and authorization using JWT tokens and cookies.
- Implemented real-time chat functionality using **Socket.IO**.

BookSell | [Github](#)

- Developed a custom platform enabling users to buy and sell pre-owned books with seamless navigation.
- Integrated secure user authentication, payment gateways, and real-time order tracking for a smooth user experience.
- Designed a responsive, interactive UI with **React** and implemented RESTful APIs for efficient data handling.
- Optimized database queries and deployed the application to ensure fast performance and scalability.

ACHIEVEMENTS

- Top 30 out of 200 participants at **TechHacks4.0** 2024 (Chitkara University, Rajpura).
- Special Mention Winner at **Coffee And Code** 2023. (PU, Chandigarh).
- Top 15 finalist in **NextQuantum** 2023 (GGI, Ludhiana).
- Winner of **ACM: Present Your Ideas** 2023.
- Finalists at **CEED Innovest 2.0**, standing out among 40+ teams with an entrepreneurial pitch.