

# Ishaan Chahar

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## Summary

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Technology-focused Software Engineer with expertise in implementing scalable solutions and data-driven applications. Proven track record of developing enterprise solutions with a focus on Html, Css, Javascript and React technologies. Experience in translating complex business requirements into efficient technical solutions while maintaining high standards for code quality and performance optimization.

## Technical Skills

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**Programming:** SQL, JavaScript, Java

**Frontend Frameworks/Backend Frameworks:** React, Node.js, Express.js, Angular

**Development:** RESTful APIs, Microservices, Agile Methodologies

**Tools:** Git, GitLab, Docker, npm

**Analytics:** Data Structures, Algorithms

## Internship Experience

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**Software Engineer Intern**, Tata Advanced System ltd.

Feb 2024 - May 2024

- Led development of responsive user interfaces using Angular, ensuring seamless, cross-platform user experiences for both web and mobile applications.
- Implemented multilingual support by integrating ngx-translate, translating multiple application pages to enhance accessibility for diverse user groups.
- Collaborated with cross-functional teams to define technical specifications, ensuring timely delivery of high-quality solutions.
- Implemented performance optimizations (e.g., code splitting, lazy loading) to enhance application speed and responsiveness, boosting user satisfaction.

**MERN Stack Intern**, DataTech Alpha.

Sep 2025 - Dec 2025

- Trained extensively on MongoDB, Express.js, React.js, and Node.js in a structured MERN program.
- Built a basic e-commerce application with end-to-end flows, from APIs to React UI.
- Practiced industry-style version control, debugging, and deployment workflows.

## Projects

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**Instagram Clone Using MERN Stack** → [Live Demo](#)

- Deployed full-stack Instagram-style app with React on Vercel and Node/Express + MongoDB API on Render.
- Implemented auth, posting, likes, and live search of registered users with a responsive, Instagram-inspired UI.

**Social Media API Development**

- Developed modern RESTful APIs for a social media platform, enabling seamless operations like user authentication using JWT, as well as monitoring routes for likes, comments, and posts.
- Established multiple relationships between data entities using Mongoose to ensure a scalable, data-efficient back-end.

**Music Player Web Application**

- Developed a responsive music player using HTML and CSS, enabling users to play, pause, and navigate a playlist seamlessly on both desktop and mobile platforms.
- Prioritized aesthetic design and functionality, offering users a visually appealing, interactive audio experience with smooth playback.

## Education

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<b>USICT, IP University,</b> Master of Technology in Information Technology. GPA: 8.15/10	July 2024
<b>Amity University,</b> Bachelor of Technology in Computer Science Engineering GPA: 7.29/10	June 2022

## CERTIFICATIONS

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- **Front-End Development Certificate** – Completed front-end course and project using HTML, CSS, and JavaScript. (Coding Ninjas)  
[Certificate Link](#)
- **Back-End Development Certificate** – Completed back-end development using Node.js, Express, and MongoDB, building multiple projects. (Coding Ninjas)  
[Certificate Link](#)
- **React.js & JavaScript Certificates** – Built responsive applications with modern React patterns and completed in-depth JavaScript course.  
[Certificate Links](#)
- **Basic SQL Certificate** – Gained foundational proficiency in SQL and relational databases.  
[Certificate Link](#)
- **IoT Certificate** – Completed course on Internet of Things concepts and applications.
- **Tata Advanced Systems Internship Certificate** – Successful completion of Software Engineer Internship at Tata Advanced Systems Ltd.  
[Certificate Link](#)

## ACHIEVEMENTS

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- **Leadership & Collaboration** – Took initiative in coordinating team-based academic and project activities, ensuring timely completion and effective collaboration among peers.
- **AFCAT 2/2024** – Cleared AFCAT (Air Force Common Admission Test) 2/2024 written examination.