

Ishaan Chahar

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Summary

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

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

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

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

USICT, IP University, Master of Technology in Information Technology.

July 2024

GPA: 8.15/10

Amity University, Bachelor of Technology in Computer Science Engineering

June 2022

GPA: 7.29/10

CERTIFICATIONS

- **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

- **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.