

# AYUSH DOGRA

## SOFTWARE DEVELOPER

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## Summary

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A pre-final-year Computer Science and Engineering student with a passion for solving complex problems and building efficient software solutions. Skilled in full-stack development and eager to contribute to impactful projects while expanding my expertise in the field.

## Education

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### Chitkara University, Himachal Pradesh

Bachelor of Engineering in Computer Science Engineering (2022 - Ongoing)  
**CGPA:** 9.03

### Vivek International Public School, Baddi

12th CBSE (2021 - 2022)  
**Percentage:** 76%

## Technical Skills

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**Languages:** Java, C/C++, SQL, JavaScript, HTML and CSS

**Frameworks:** React.js, Node.js, Express.js, Tailwind CSS, GreenSock Animation Platform

**Developer Tools:** Git, GitHub, Figma, MongoDB Atlas

## Projects

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**GitHub:** <https://github.com/ayushdogra-18/scatch>

### Scatch

Description: Developed an admin panel for managing a bag e-commerce platform. Features include adding bags, setting prices, and managing data securely. Implemented authentication and authorization using `bcrypt` and `JSON Web Token (JWT)` to ensure secure access control.

**GitHub:** <https://github.com/ayushdogra-18/chess>

### Chess Game Clone

Description: Developed a chess game with real-time multiplayer functionality using `Socket.IO` and `chess.js`. The game supports player-versus-player matches and includes a spectator mode, allowing others to watch live games with real-time updates.

### Friction

**Technologies Used:** Next.js, React, Tailwind CSS, Node.js, Express, Mongoose, WebSocket, Multer

**Description:** Discord-inspired chat application designed for seamless communication. Includes features such as real-time messaging, file uploads, and efficient user management.

## Certifications

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- JavaScript Essentials 1 (Cisco Networking Academy)
- Certificate of Qualification in XR creator Hackathon
- C++ Programming Certification Course (Infosys Springboard)