

Ridham Garg

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Summary

Full-stack developer with strong foundations in Data Structures & Algorithms and backend engineering. Experienced in building secure, scalable, and real-time web applications with a product-focused mindset.

Technical Skills

Languages: Python, C++, Java, JavaScript, HTML, CSS

Frontend: React, Next.js

Backend: Node.js, Express.js, REST APIs, JWT, Prisma

Authentication: JWT, OAuth 2.0, Passport.js, bcrypt

Databases: PostgreSQL, MongoDB, Firestore

Real-Time: Socket.IO, WebSockets

Tools & DevOps: Git, Docker, Postman, Vercel, Render, Railway, MongoDB Atlas, Figma

Core CS: DSA, DBMS, OS, CN, AWS

Soft Skills

Problem Solving, Team Collaboration, Communication, Ownership, Time Management, Adaptability

Projects

HireScope – AI-Powered ATS & Interview Assistant (Full-Stack)

GitHub: github.com/Codegarg/HireScope

- Built secure authentication using JWT, bcrypt, and OAuth.
- Implemented resume-JD matching with keyword extraction and ATS scoring.
- Designed real-time AI chat for interview preparation using Socket.IO.

ChainXchange – Crypto Trading Platform

GitHub: github.com/Codegarg/ChainXchange

- Developed MERN-based crypto trading platform with real-time updates.
- Implemented JWT-based authentication and optimized backend APIs.

Game Hub – Microservices Game Module

- Refactored Spring Boot monolith into microservices with improved fault tolerance.

Bigg Boss Voting Zone – Real-Time Web Application

- Built real-time voting system using Firebase; awarded 3rd Prize, Tech Abhivyakti 2.0.

Experience

Core Team Member – GDG CIET | Sep 2024 – Present

- Assisted in organizing developer events and technical workshops.

Web Head – IEI CIET | Sep 2023 – Present

- Managed and maintained responsive web platforms for events.

Education

Bachelor of Engineering – Computer Science Engineering

Chitkara University, Patiala | 2023–2027

Additional Highlights

Solved DSA problems across arrays, strings, recursion, DP, graphs, and trees.
Strong ownership mindset with experience shipping features under tight deadlines.