

# Girish Sharma

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## Profile Summary

Versatile developer skilled in Node.js, Express, JavaScript, TypeScript, React, Java, and Rust. Experienced in building full-stack web applications, REST APIs, and performance-focused backend systems. Passionate about clean code and scalable software design.

## PROJECTS

### Real-Time Multiplayer Chess Game

[Demo](#) | [Code](#)

- Built an interactive chess game using **HTML**, **TypeScript**, and **Tailwind CSS** for a responsive UI.
- Implemented real-time two-player gameplay with **WebSocket** to handle live communication and game state synchronization.
- Developed robust game logic to enforce move validation, turn management, and game rules.

### Smart Agriculture Support Platform

**Description:** Developed a web platform enabling direct interaction between farmers and consumers, integrated with:

- AI-based crop disease detection** using image analysis
- Multilingual support** and accessibility features for inclusive user experience
- Real-time **weather alerts**, government scheme updates, and funding assistance
- Market price comparison** for better crop-selling decisions

**Tech Stack:** React, Node.js, TensorFlow.js, Tailwind CSS, REST APIs, Firebase

## EDUCATION

<b>GL Bajaj Group Of Institutions</b>	Aug 2022 - Present
Bachelor of Technology in Computer Science (AKTU)	Percentage: 64.65%
12 <sup>th</sup> Standard	2021-2022
Central Board Of Secondary Education	Percentage: 68.8%
10 <sup>th</sup> Standard	2019-2020
Central Board Of Secondary Education	Percentage: 64.8%

## Technical Skills

**Technical Skills:** Java, JavaScript, Rust  
**Web Development:** HTML, CSS, React, Node.js, Express  
**Database:** MySQL, MongoDB  
**Concepts:** Data Structures, Algorithms  
**Tools:** VS Code, Postman, hopscotch, Git, Github  
**Achievements:** Participated in Hacktoberfest 2024

## Profiles:

- [Leetcode](#) : 200+ Questions .
- [Codeforces](#) : 70+ Questions .
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## Certificates:

- MongoDB Node.js Developer Path– MongoDB University
- June-2025