# ANKIT SINGH CHOUHAN

Experienced backend developer with strong proficiency in Node.js, C++, and full-stack web development. Skilled in solving complex data structures and algorithms problems, with 200+ challenges solved.

My Portfolio Website

## Experience

Software Developer | Self-Driven Projects & Competitive Programming

- Solved problems on LeetCode, HackerRank, and Codeforces, focusing on advanced Data Structures and Algorithms (DSA) concepts like Dynamic Programming, Graph Algorithms, Greedy Techniques, and Backtracking.
- Designed and deployed responsive, user-friendly web applications using MERN stack (MongoDB, Express.js, React, Node.js).
- Utilized Tailwind CSS and Bootstrap for modern UI/UX design, ensuring cross-device compatibility.

## Projects

- **Arogya** : Developed a full-stack doctor consultation web app enabling users to book appointments and consult with verified doctors via real-time video calls. Integrated secure authentication, scheduling, and a responsive UI for seamless patient-doctor interaction. Arogya Deployed Link

- **SprintBoard** : Built a collaborative team task management tool with drag-and-drop boards for sprints and task tracking, enabling real-time project collaboration.  Sprint Board Deployed App

- **Elevate AI**: Created a career-focused AI platform where users get industry insights, take quizzes, and generate resumes and cover letters based on their career preferences. Elevate AI Deployed App

## Education

College | Vellore Institute of Technology, Bhopal Campus | Bhopal, M.P.

August 2022 – March 2027 | B.Tech & M.Tech in Computer Science & Engineering

CGPA | 8.1

School | Chaitanya Keerti Public School, Roopakhedi | Ujjain, M.P.

Class 12th – 81.4% | Class 10th – 90.33%

## Key Skills

Programming Languages – C, Java, C++, JavaScript , Node.js, Python

- Frontend - HTML5, CSS3, Tailwind CSS, Bootstrap, React.js, Shadcn UI, GSAP

- Backend - Node.js, Express.js, RESTful API Development

- AI Integration**:** AI-powered search, image recognition, resume generation

- Database Management - MongoDB, MySQL

- Version Control - Git, GitHub

- Deployment - AWS, Heroku