

# Ayush Sharma

Aspiring Full Stack Developer | B.Tech CSE Student  
Durg, Chhattisgarh | aviisharma238@gmail.com | +91 7879434673

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## Professional Summary

Dedicated Computer Science student specializing in Full Stack Development with hands-on experience building scalable, responsive, and user-focused web applications. Strong foundation in Data Structures, Database Management Systems, and API integration. Passionate about AI integration, UI/UX design, and continuous technical growth.

## Technical Skills

- Frontend Technologies: React.js, Next.js, Tailwind CSS, HTML5, CSS3, JavaScript (ES6+)
- Backend Technologies: Node.js, Express.js, REST API Development, Firebase
- Databases: MongoDB, Firebase Firestore
- Programming Languages: C, C++, Python, JavaScript
- Tools & Platforms: Git, GitHub, VS Code, Figma, Canva, Vercel
- Core Concepts: OOP, DSA, Authentication, CRUD Operations, Responsive Design, Cybersecurity Basics

## Technical Projects

- **CodeAYNA – AI Code Converter**
  - Developed a full-stack AI-powered web application supporting 40+ programming languages.
  - Implemented dual editor panels with syntax highlighting and file upload/download features.
  - Integrated AI-based logic for language-to-language code translation. Tech Stack: Next.js, Node.js, Firebase, Tailwind CSS.
- **Ventora – Tech Services Platform**
  - Designed and developed a responsive service-based website from scratch.
  - Implemented animated UI components and smooth transitions using modern frontend libraries.
  - Focused on UI/UX principles and component reusability. Tech Stack: React.js, Tailwind CSS, Framer Motion.
- **Blog Management System**
  - Built a real-time blog platform with authentication and role-based access.
  - Implemented CRUD operations with Firebase Firestore integration.
  - Migrated backend from MongoDB to Firebase for scalability. Tech Stack: React.js, Firebase, Node.js.
- **Event Management System**
  - Developed event registration system with admin dashboard and database integration.
  - Enabled real-time updates and form-based registrations. Tech Stack: React.js, Node.js, Express.js, MongoDB.
- **Spotify Clone**
  - Created a music streaming UI with playlist management and custom audio player.
  - Built reusable components ensuring responsive cross-device compatibility.
  - Tech Stack: React.js, Tailwind CSS, JavaScript.

## Education

### **Bachelor of Technology (B.Tech) – Computer Science & Engineering**

CSIT, Durg, Chhattisgarh (2023 – 2027)

Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Operating Systems, Web Development, Computer Networks.

## Training & Internship

Vocational Training – MEARN Stack Development Techonet Institute

Focused on MongoDB, Express.js, React.js, and Node.js full-stack application development.

## Achievements & Certifications

- Web Design
- Google Cybersecurity Foundations – Coursera
- UI/UX Design with Figma – Udemy
- Introduction to Python – SoloLearn
- AI for Students Workshop – Next Wave & IIT Delhi Alumnus

## Soft Skills

- Leadership & Team Collaboration
- Problem Solving & Analytical Thinking
- Communication Skills
- Adaptability & Continuous Learning
- Time Management & Project Planning