

Akshit Ahuja

Software Engineer

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Summary

Final-year B.Tech Computer Science student (CGPA: 8.47) with practical experience in full-stack development using the MERN stack. Proficient in designing RESTful APIs, implementing secure authentication (JWT, RBAC), and building real-time applications with WebSocket technologies. Skilled in API integration, performance tuning, and cloud deployment. Seeking opportunities as a Full Stack Developer or Software Engineer.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3

Frontend: React.js, Next.js, Redux, Redux Toolkit, Context API, Tailwind CSS, Responsive Design

Backend: Node.js, Express.js, RESTful Services, JWT Authentication, Role-Based Access Control, WebSockets

Databases: MongoDB, MongoDB Atlas

Tools: Git, GitHub, Postman, Render, Vercel, Netlify, Razorpay API, Google Maps API

Professional Experience

Web Developer Intern

Apr 2025 – May 2025

Krashak Innovative Solution

Remote

- Engineered and deployed a full-stack AgriTech platform using MERN, handling both client-side and server-side development.
- Developed a responsive web interface with enhanced user experience and integrated third-party services including Razorpay and Google Maps.
- Configured JWT-based authentication with email verification for secure access control.
- Integrated Firebase Realtime Database to display live IoT-based soil monitoring data on dashboards.

Projects

CampFire – Community Discussion Platform [GitHub](#) — [Live Demo](#)

Jan 2026 – Feb 2026

Tech Stack: MERN Stack, React.js, JWT Authentication, REST APIs

- Collaborated in a team to build a MERN-based community discussion platform; contributed primarily to frontend development while integrating backend REST APIs for seamless data flow.
- Designed and implemented the complete UI using React.js, including authentication flows, interest-based camp creation, and user onboarding.
- Developed real-time discussions and messaging features using Socket.io for dynamic user interaction.

Quick Connect – Real-Time Chat Application [GitHub](#) — [Live Demo](#)

Nov 2025 – Dec 2025

Tech Stack: MERN Stack, Socket.IO, WebSocket, JWT

- Built a real-time chat application supporting multiple users with instant message delivery using Socket.IO.
- Established secure token-based authentication and protected routes.
- Facilitated media sharing with consistent message synchronization across active sessions.

FoodView – Full-Stack MERN Food Reel Platform [GitHub](#) — [Live Demo](#)

Aug 2025 – Sep 2025

Tech Stack: MERN Stack, RBAC, REST APIs, Node.js, MongoDB

- Architected a scalable full-stack platform with role-based access control (RBAC) for managing users and content access.
- Constructed RESTful APIs for CRUD operations, enabling efficient content management and backend processing.
- Utilized Cloudinary for secure media handling along with token-based authentication.

Education

Bachelor of Technology in Computer Science & Engineering

2022 – 2026

Bikaner Technical University, Bikaner, Rajasthan

CGPA: 8.47 / 10.0