

# AYUSH KUMAR SHARMA

## WEB DEVELOPER (FRESHER)

+91 8100083373 | +91 7439152383 | sharmaayushkumar12@gmail.com | F/60, jagatdal, North 24 pgs, 743125

### SUMMARY

Aspiring Full Stack Web Developer with a B.Sc. in Geography (Hons) and a PG Diploma in Remote Sensing & GIS. Skilled in the MERN stack with strong GIS integration experience. Proven ability to build real-world applications and thrive in team-based hackathons. Seeking opportunities to bridge geospatial technology with web solutions.

### IT SKILLS

**Frontend:** HTML5, Redux, CSS3, JavaScript (ES6+), Typescript, React.js, Next.js, Redux, Zustand, Tailwind CSS, Material UI, Shadcn

**Backend:** Node.js, Express.js, RESTful APIs

**Database:** MongoDB, Mongoose

**Other Tools:** Firebase, JWT Authentication, WebSockets (basic), State Management, Responsive Web Design, REST API Integration

**Version Control & Deployment:** Git, GitHub, Vite, Postman, Deployment (Vercel, Netlify, Heroku)

**GIS:** ArcGIS, QGIS, ERDAS Imagine, Spatial Analysis, Image Classification

### ACHIEVEMENTS AND CERTIFICATION

#### Winner - App-e-Teaser GIS Tech 2K25 Hackathon (March 2025)

- Developed a Women Safety App using the MERN stack integrated with GIS technology. The app included features like:
- Live location tracking and emergency SOS alerts
- Nearest help center locator using spatial analysis
- User authentication and real-time data sync with backend
- Integrated with ArcGIS API for mapping and spatial data visualization

#### Frontend Development Certificate by Great Learning Academy (December 2023)

### PROJECTS

#### Job Portal (MERN + Cloudinary) [GitHub](#)

- Enabled job posting & application system with profile management.
- Integrated photo upload & Cloudinary for storage.
- Implemented secure authentication & role-based access.

#### Instagram Clone (MERN + Cloudinary) [GitHub](#)

- Built user feed with photo upload, likes & comments.
- Added follow/unfollow functionality.
- Secure login & responsive UI design.

#### LMS webapp (MERN + Cloudinary) [GitHub](#)

- Course Management: Create, manage, and access courses with videos, notes, and assignments.
- User Roles & Progress Tracking: Separate dashboards for students, instructors, and admins with progress tracking.
- Assessments & Certification: Quizzes/tests with auto-evaluation and certificate generation.

### EDUCATION

BACHELOR OF SCIENCE IN GEOGRAPHY HONOURS - 8.18 CGPA MARKS (2020-2023)  
Rishi Bankim Chandra Evening College

HIGHER SECONDARY EDUCATION - 70.4% MARKS (2018-2020)  
Jagatdal Chasme I Rehmat High School

SECONDARY EDUCATION (2017)  
Jagatdal Chasme I Rehmat High School