

SARANSH GUPTA

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Career Objective

MCA student with a strong foundation in cloud security, web development, and full-stack technologies. Seeking a role as a MERN Stack Developer to apply technical expertise in designing secure cloud architectures and building scalable web applications. Passionate about leveraging modern frameworks, DevSecOps practices, and AI-driven security solutions to enhance system performance and security.

Education

Master of Computer Application	2023 – 2025
Shri Ram Murti Smarak College of Engineering & Technology, Bareilly (SRMS CET)	
Bachelor of computer applications	2020 – 2023
Khandelwal College of Management Science and Technology, Bareilly	
Intermediate (12th)	2018 – 2019
Madhavrao Scindia Public School, Bareilly	

Technical Skills

Cloud Security & DevSecOps:

- **Cloud Platforms:** AWS, Azure, Google Cloud
- **Security Practices:** IAM, Firewalls, SIEM, VPNs
- **DevSecOps:** CI/CD Security, Instance Mangement
- **Encryption & Authentication:** SSL/TLS, OAuth, JWT, Hashing, Key Management
- **Compliance & Risk Management:** NIST
- **Security Monitoring:** CloudTrail, CloudWatch
- **AWS Services:** compute (EC2), storage (S3, EBS), databases (RDS), networking (VPC, EC2)

MERN Stack Development:

- **Frontend:** React.js, Redux, Next.js, Tailwind CSS, React Native
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, Firebase, MySQL
- **API Development:** RESTful APIs, WebSockets
- **Testing & Debugging:** Postman, ThunderClient
- **Version Control & Deployment:** Git, Docker, CI/CD (GitHub Actions)

Projects

News App (using ReactJS)

Developed a dynamic news application using ReactJS, integrating RESTful APIs for real-time news updates. Implemented React Hooks and Context API for state management, ensuring a seamless user experience.

Cold Chain Logistics (using React, MongoDB, NodeJS, ExpressJS, Bootstrap)

Developed a Cold Chain Logistics web application using MERN stack to track temperature-sensitive goods. Implemented real-time data logging, GPS tracking, and secure authentication for logistics management.

AI-Based Job Portal(ReactNative,Python,Firestore,Cloudinary)

Designed an AI-driven job portal using ReactNative, Python in the backend, with Cloudinary and Firebase for storage and authentication. Integrated resume parsing and AI-powered job matching, providing secure authentication, real-time job alerts, and recruiter-job seeker interactions.

Netflix Clone (using ReactJS, Redux, Firebase)

Created a Netflix-like video streaming platform using ReactJS and Redux for state management. Integrated Firebase Authentication and Firestore database for user management and real-time content updates.

Spotify Clone (using HTML, CSS, JavaScript)

Built a Spotify-inspired music player using HTML, CSS, and JavaScript. Implemented audio playback, playlist management, and UI/UX enhancements for an immersive music experience.

Certification & Achievements

- AWS Certified Security – Practitioner (*In Progress*)
- Hackathon Winner – Cloud Security Challenge
- Techathon – MERN Stack Web Development Challenge
- Certificate of Merit – Coding Excellence
- Volunteer – Tech Fest Zest