

Rajshri Gupta

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SUMMARY

I'm an Angular Developer with 2+ years of experience, specializing in Angular 12+ for building scalable, cloud-native SaaS applications. Proficient in creating interactive dashboards, real-time data visualizations, and responsive design and UI components with modern workflows. Skilled in RESTful APIs and GraphQL integration, performance optimization, NgRx Store for state management and security best practices, with experience working in collaborative Agile environments. Adept at delivering high-quality, user-focused solutions with strong attention to scalability, usability, and cross-browser compatibility.

SKILLS

Languages: JavaScript, TypeScript, Angular 12+, Angular Material, Bootstrap, HTML5, CSS3, RxJS, NgRx

Cloud and DevOps: Docker, Kubernetes, AWS, CI/CD, Jenkins

Development Tools: Git, Github, VSCode, JIRA, Postman, Figma, Jest, Webpack, Vite, Angular CLI, Jasmine, Karma

Soft Skills: Problem-Solving, Client Communication, Team Collaboration, Requirement Analysis, Time Management, Ownership & Accountability, Agile / SCRUM

LLMs: Cursor, GitHub Copilot, Warp, ChatGPT, Gemini, Claude, Lovable, Antigravity

EXPERIENCE

Software Developer

September 2023 - Present

GarudaUAV Soft Solutions Pvt. Ltd [🔗](#) - A Trentar Group

- Designed and developed AI-driven anomaly detection workflows and dashboards, reducing manual inspection effort by 60%.
- Implemented automated reporting with precise geolocation tagging, improving asset reliability and reducing downtime.
- Built interactive 2D/3D geospatial visualizations using Leaflet, Mapbox, Potree.js, and Three.js for drone captured data.
- Developed REST APIs for analytics dashboards, anomaly tracking, and automated PDF/Excel reports with dynamic filters.
- Engineered a scalable frontend architecture with pagination, Lazy Loading, Change Detection (OnPush), Bundle Optimization, Caching Strategies, WCAG Standards, advanced filters and global search for optimized performance.
- Secured the platform with JWT Authentication, Azure AD SSO, RBAC, CAPTCHA, and encrypted APIs, aligned with cloud deployment.

PROJECTS

Real-Time Multi-Camera Face Detection Dashboard [🔗](#)

August 2025 - Present

React, TypeScript, Docker, WebRTC, MediaMTX, Prisma, PostgreSQL, Go

- Built a dashboard to add/manage RTSP cameras and view live streams via WebRTC with real-time overlays.
- Implemented JWT-based authentication and protected REST APIs for camera CRUD and stream control.
- Integrated WebSockets to push instant face-detection alerts and per-camera stats to the UI.
- Developed a Golang worker to process multiple camera streams, run face detection, and send processed frames.
- Used FFmpeg + OpenCV to decode frames, draw bounding boxes, and publish video to MediaMTX for WebRTC.
- Dockerized all services and created a full microservices setup with Prisma + PostgreSQL backend.

IntelliAcademy – An EdTech Platform

January 2023 - June 2023

React, MongoDB, Node.js, Express.js

- Developed a full-stack web application using the MERN stack to enhance online learning.
- Implemented Razorpay for payments and Cloudinary for media uploads.
- Built tailored dashboards for instructors and students with engagement analytics.
- Secured the platform with Bcrypt for password hashing and JWT authentication.

CERTIFICATIONS

Udemy - Angular The Complete Guide, 2025

Udemy - Full Stack Web Development and Mobile App Development – MERN Stack, 2025

Code Help - Data Structure and Algorithm, 2025

EDUCATION

Masters of Computer Science Informatics [🔗](#)

Institute of Informatics and Communication, University of Delhi · 2023

Bachelor of Science, Mathematics and Computer Science [🔗](#)

Maharaja Agrasen College, University of Delhi · 2019