

# Parag Sharma

[sharmaparag2004@gmail.com](mailto:sharmaparag2004@gmail.com) | [GitHub](#) | [LinkedIn](#) | [Portfolio](#) | +91-9350208607

## Professional Summary

Software Engineer with experience building scalable full-stack and AI-driven systems using JavaScript, Python, and cloud-native architectures. Demonstrated ownership of end-to-end development, from **prototypes** to production. Strong foundation in data structures, algorithms, and system design fundamentals. Seeking a Software Development Engineer role to build reliable, high-impact software at scale.

## Experience

### Software Engineer Intern (Salesforce Platform)

TriColor Initiatives Pvt. Ltd. | Panchkula, Haryana

May 2024 – Jun 2024

- Designed and implemented **frontend** interfaces and backend automation using Lightning Web Components and Apex.
- Improved operational efficiency by **25%** by building scalable RESTful API integrations for secure data exchange.
- Developed analytics dashboards using Salesforce reporting and AI tools to improve data visibility for stakeholders.
- Collaborated on debugging, performance tuning, and production support for live CRM environments.

### President & Engineering Lead – GDG on Campus

Mullana, Haryana

Sep 2024 – Jul 2025

- Led a **cross-functional** team of 30+ engineers and designers to deliver 10+ production-grade web/AI projects.
- Directed **project management** workflows using Agile methodologies, ensuring on-time delivery of key milestones.
- Established rigorous **code review** protocols and Git-based version control standards across student teams.
- Owned end-to-end delivery of award-winning systems including *Silent Voice* (Ideathon Winner) and *Orbcura*.

## Technical Skills

**Languages:** C++, Java, Python, JavaScript, HTML5, CSS

**CS Fundamentals:** Data Structures, Algorithms, OOP, System Design (Basic), DBMS, OS

**Frontend/Backend:** ReactJS, Node.js, Express, REST APIs, Lightning Web Components, Firebase

**Databases:** MongoDB (Schema Design), SQL, Firestore

**Cloud & Tools:** GCP, AWS (Basic), Git/GitHub, Agile/Scrum, Jira, Postman

**AI / ML:** TensorFlow, OpenCV, Computer Vision, Deep Learning

## Projects

### Orbcura | Mobile App, Firebase, AI

Jul 2024 – Sep 2024

- Patent Published:** Co-authored a patent for the application's AI-assisted accessibility and navigation workflow.
- Developed an **accessibility-first mobile application** enabling real-time AI-based image understanding.
- Designed secure, **voice-driven UPI payment workflows** backed by Firebase services to ensure reliable transactions.

### Silent Voice | Python, TensorFlow, OpenCV

Oct 2024 – Dec 2024

- Architected a **real-time computer vision pipeline** for sign-language translation using deep learning.
- Iterated on early **prototypes** to optimize model performance for low-latency inference on mobile devices.
- Recognized internationally (Ideathon Taiwan Winner) for innovation in accessible communication technology.

### LinkFluence | ReactJS, Node.js, MongoDB

Jul 2025 – Present

- Designing **scalable REST APIs** for campaign management, user authentication, and secure workflows.
- Implementing **schema-optimized MongoDB models** to efficiently handle high read/write workloads.
- Developing a full-stack marketplace platform utilizing **Sass** for responsive, modular UI components.

### Aqua Watch | Google Maps API, Firebase

Nov 2023 – Feb 2024

- Engineered backend workflows supporting **sub-2 second real-time updates** for disaster response.
- Developed a real-time flood alert platform using geolocation APIs and community-sourced data.

## Education & Certifications

### Maharishi Markandeshwar (Deemed To Be University)

Mullana, Haryana

B.Tech, Computer Science and Engineering; CGPA: 8.03

May 2026

**Certifications:** Machine Learning Specialization (Stanford/Coursera), Salesforce AI Associate.