

# PARAG SHARMA

Full Stack Developer | Software Engineer | B.Tech CSE MM(DU)

✉️ sharmaparag2004@gmail.com ☎️ +91 9350208607 🌐 India 💬 p09s

## PROJECTS

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|--|---|----------------------|
| Silent Voice – Team Lead   Winner, Ideathon Taiwan 2025  |  | Oct 2024 – Dec 2024  |
| • Designed an <b>AI-powered sign language translation system</b> using computer vision and <b>speech synthesis</b> . |   |                      |
| • Implemented <b>OpenCV pipelines</b> and <b>TensorFlow</b> models for <b>real-time gesture recognition</b> .        |   |                      |
| • Built the Flutter app interface and optimized inference latency by 25%.  |   |                      |
| Orbcura – Team Lead   FY2024 INNO-vation Award Nominee   |  | Jul 2024 – Sept 2024 |
| • Developed a Flutter + Firebase <b>accessibility app</b> for <b>visually impaired users</b> .                       |   |                      |
| • Integrated AI-based image detection and <b>Intuitive 4 corner UPI transaction workflows</b> .                      |   |                      |
| • Managed <b>end-to-end cloud sync</b> and accessibility-focused UX.   |   |                      |
| Aqua Watch – Team Lead   Smart India Hackathon Finalist  |  | Nov 2023 – Feb 2024  |
| • Engineered a flood-alert system using <b>geolocation APIs</b> and <b>community-sourced warnings</b> .              |   |                      |
| • Integrated <b>REST APIs</b> and <b>anomaly-detection logic</b> for rainfall patterns.                              |   |                      |
| • Optimized backend for real-time updates under 2 seconds.   |   |                      |
| HerSphere – Team Lead   Vihaan Hackathon Top 15  |  | Jun 2023 – Aug 2024  |
| • Created a pregnancy health companion app with <b>ML-based trimester recommendations</b> .                          |   |                      |
| • Developed tracking features using <b>Python analytics + Firebase backend</b> .                                     |   |                      |
| • Maintained 98% uptime with scalable architecture.  |   |                      |

## EDUCATION

|  |                      |
|--|----------------------|
| Maharishi Markandeshwar (Deemed To Be University), India<br>(B.Tech, Computer Science and Engineering) | Sept 2022 – Jul 2026 |
|  | CGPA: <b>8.03/10</b> |

## LEADERSHIP & EXPERIENCE

|   |                      |
|---|----------------------|
| President – Google Developer Groups on Campus (GDG)   | Sept 2024 – Aug 2025 |
| • Led a team of <b>30+ developers</b> to build <b>SD+AI</b> projects using <b>React, Firebase and Python APIs</b> . |                      |
| • Organized 10+ tech workshops for <b>1000+ participants</b> focusing on <b>AI, ML, and web development</b> .       |                      |
| • Established <b>Git-based workflows</b> and <b>Agile</b> practices across teams.                                   |                      |
| Salesforce Intern – TriColor Initiatives Pvt. Ltd.  | May 2024 – Jun 2024  |
| • Developed <b>Salesforce CRM automation flows</b> using <b>Apex and Lightning Components</b> .                     |                      |
| • Created AI-powered customer <b>insights dashboards</b> for behavioral analytics.                                  |                      |
| • Integrated <b>external APIs</b> for extended CRM data operations.   |                      |

## TECHNICAL SKILLS

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

**Frameworks & Tools:** Flutter, React.js, Tailwind, Node.js, Firebase, Git, Salesforce CRM, Jira, Slack

**AI & Cloud:** Machine Learning, Deep Learning, OpenCV, Salesforce AI, AWS, Azure

**Other:** Leadership, Communication, Public Speaking, Project Management

## CERTIFICATIONS & ACHIEVEMENTS

- **Good Idea Award** – Ideathon Taiwan 2024 (Top 30 International)
- **Hack4Change@Charcha** – Top 5 National out of 6,000+ teams
- Machine Learning Specialization – Coursera & Stanford Online
- Certified **Salesforce AI Associate** – Salesforce