# SHIVANG GUPTA

(+91)7610993308 | Jaipur, Rajasthan | shivang2005gupta@gmail.com | LinkedIn | Leetcode | GitHub

## CAREER OBJECTIVE

Computer Science Engineering student seeking an opportunity to apply strong foundations in **Data Structures & Algorithms, Object-Oriented Programming, DBMS**, and Software Development. Eager to contribute through technical expertise, continuous learning, and hands-on experience gained from internships, hackathons, and leadership roles.

## EDUCATION

- **B. Tech in Computer Science and Engineering** — **CGPA: 9.22**
  JECRC Foundation, Jaipur — 2023 - Present
- **Senior Secondary Education** — **88.4%**
  Maheshwari Public School, Jaipur, CBSE — 2023
- **Secondary Education** — **97%**
  Maheshwari Public School, Jaipur, CBSE — 2021

## SKILLS

- **Languages:** C++, Python
- **Core CS:** Data Structures & Algorithms, OOP, DBMS
- **Tools:** Git, GitHub
- **Soft Skills:** Leadership, Teamwork, Problem Solving, Adaptability

## PROJECTS

**Disaster Management System – Smart India Hackathon** — Sep 2025 – Oct 2025

- Worked as part of a six-member team to develop a disaster preparedness platform for colleges.
- The platform provides disaster awareness modules, quizzes, an AI-powered chatbot, and student progress tracking.
- Collaborated during development, integration, testing, and project demonstrations.
- **Tech Stack:** HTML, CSS, JavaScript, Node.js, Express.js, MongoDB.

**AI/ML–Based EEG Cognitive Monitoring System** — Jun 2025 – Jul 2025

- Built an EEG-based attention regulation system at **Swaarogym Medical Devices (MIIC, MNIT Jaipur)**.
- Extracted theta–beta features using Welch's method and trained SVM, Logistic Regression, and Random Forest models.
- Achieved 93% accuracy with Random Forest and integrated it into an interactive brainwave-feedback game.
- **Tech Stack**: Python, NumPy, Pandas, SciPy, Scikit-learn, Matplotlib, Seaborn.

## INTERNSHIP

**Data Science Intern | Celebal Technologies** — May 2026 – Jul 2026

- Selected for the **Celebal Excellence Internship (CEI)** in the Data Science domain.
- Working on data preprocessing, machine learning, and real-world data science projects using Python.
- Applying data analysis, feature engineering, and model development techniques on industry-oriented datasets.

**Summer Internship Program – AI & ML in Healthcare | MNIT Jaipur** — Jun 2025 – Jul 2025

- Learned and implemented machine learning techniques on healthcare datasets using Python and Scikit-learn.
- Worked on data preprocessing, feature extraction, model training, and evaluation for healthcare-related applications.
- Gained hands-on exposure to classification models, data analysis, and AI/ML workflows under academic mentorship.

## CERTIFICATIONS

- ServiceNow Certified System Administrator (CSA) — Jun 2026
- ServiceNow Certified Application Developer (CAD) — Jun 2026
- NVIDIA – Fundamentals of Deep Learning — Mar 2026

## ACHIEVEMENTS

- Served as **Student Head Coordinator** at **Aashayein-The Life Saviours**, managing blood donation campaigns and social initiatives.
- Secured **Top 10 position among 250+ teams** in **Smart India Hackathon 2025 (SIH)**.
- Represented Luxembourg (**UN COPUOS**) on space colonization & resource utilization and Sweden (**IMF Committee**) on de-dollarization at **Model United Nations (MUN)**.
- Secured **3rd Prize at the Energy Taskmaster Hackathon** organized by **MNIT Innovation & Incubation Centre (MIIC) (March 2024).**

## INTERESTS & HOBBIES

- Watching movies and web series
- Playing badminton