

Shailesh Kumar

[SKM2227229725](#) | [Shailesh Kumar](#) | [Portfolio](#) | [shailsh91199477@gmail.com](mailto:shailesh91199477@gmail.com)

SUMMARY

Pre-final year CSE student at Rajkiya Engineering College, Sonbhadra, with hands-on experience in backend development and RESTful APIs using Python, Django, and Flask. Built scalable applications and contributed to open-source projects, with strong foundations in DSA and DBMS.

SKILLS

Languages	C, C++, Python, JavaScript
Frameworks & Tools	Django, Flask, Django REST Framework (DRF), React, Git, GitHub
Libraries	NumPy, Pandas, Matplotlib, Seaborn
Core Skills	Data Structures & Algorithms, DBMS, OOP, API Design, Debugging
Domains	Backend Development, Machine Learning (NLP)

WORK EXPERIENCE

- AI / Software Engineering Intern — Infosys Springboard** Nov 2025 – Feb 2026
- Built an NLP-based research paper summarizer using Python and Flask
 - Developed REST APIs and data pipelines using Git/GitHub
- Core Team Lead — Community for Technology, REC Sonbhadra** 2025–Present
- Led backend development and mentored students in real-world projects
 - Conducted sessions on Django, APIs, and cloud basics
- Open Source Contributor — GirlScript Summer of Code** 2024–25
- Contributed to open-source projects with bug fixes and improvements
 - Participated in code reviews and developer discussions

PROJECTS

- AI Research Paper Summarizer** [Live Demo](#)
- Built a full-stack application using React and Django to summarize research papers and extract key insights. Implemented backend APIs for structured output generation and efficient data processing.
- Online Payment Fraud Detection** Machine Learning Project
- Developed a machine learning model to detect fraudulent transactions using classification techniques. Focused on feature engineering, data preprocessing, and model evaluation.

EDUCATION

- 2023–2027 B.Tech CSE, Rajkiya Engineering College, Sonbhadra (CGPA: 8.4)
- 2020–2022 Intermediate (PCM), Udit Narayan Inter College, Kushinagar (80.4%)

ACHIEVEMENTS & CERTIFICATIONS

- Merged 2 pull requests in GSoC-affiliated open-source projects
- Participated in Smart India Hackathon (2024–2025) and developed a project prototype
- Microsoft Learn Student Ambassador; Umeed Educator at REC Sonbhadra, mentoring students through community initiatives