

Gautam Kumar Maurya

B.Tech CSE (Data Science) · Roll: 2402841540018
United Institute of Technology, Prayagraj
Portfolio: gkm563.github.io

+91-8924059058
gkmwin563@gmail.com
github.com/gkm563
[linkedin.com/in/gkm563](https://www.linkedin.com/in/gkm563)

Professional Summary

Computer Science undergraduate specializing in Data Science with experience in Full Stack Development, Cybersecurity, and Open Source. International Innovation Intern at AIT Bangkok and Cybersecurity Intern with UP Police. Active Wikimedia contributor with experience leading technical teams and developing production-ready startup solutions.

Education

United Institute of Technology, Prayagraj – *B.Tech CSE (Data Science)* 2024 – 2028
SGPA: 8.5 · Secured **University Rank 5** (1st Year) & **Department Rank 1** (2nd Year)
Jwala Devi SVM Inter College, Prayagraj – *Intermediate (Class XII)* 92.7% · 2023
Jwala Devi SVM Inter College, Prayagraj – *High School (Class X)* 91% · 2021

Experience

Asian Institute of Technology (AIT) – *Global Innovation Intern* 2026
• Developed **TripSync**, an AI-powered travel expense platform (Web/Mobile) during a 15-day cohort.
• Worked on Design Thinking, Product Engineering, and global startup development workflows.
• **Verification:** gkm563.github.io/ait-global-innovation-internship.html
Uttar Pradesh Police (Amroha) – *Cyber Security Intern* 2026
• Handled workflows regarding Cyber Awareness, Digital Investigation, OSINT tracking, and Web Security metrics.
• Conducted active target reconnaissance, risk assessment reports, and vulnerability testing.
• **Case Portfolio:** gkm563.github.io/up-police-internship.html
Code Resite – *Ethical Hacking Intern* Jun 2025 – Aug 2025
• Analyzed web application models to map threat vulnerabilities and standard penetration testing vectors.
Vindhya & PrayagrajRooms – *Chief Technology Officer (CTO)* Present
• Orchestrating platform architectures, Firebase/SQL database scale shifts, active SEO, and production deployment.
GeeksforGeeks Campus Chapter – *Technical Head* 2025 – Present
• Leading student programming communities, running DSA cohorts, hackathons, and problem-solving workshops.

Projects

TripSync – AI Powered Trip Expense Manager · *Flutter, Firebase, AI, REST API* 2026
• Built full-stack travel ledger enabling automated splitting, budget analytics, and real-time expense settlements.
Vindhya Millets Platform · *PHP, MySQL, JavaScript, Firebase, SEO* 2026
• Built commercial distribution portal with dynamic admin panels; migrated architecture cleanly from Firebase to PHP/MySQL.
PrayagrajRooms · *React, Firebase, Google Maps* 2026
• Engineered local geo-targeted housing discovery tool using active maps API integration and secure OAuth pipelines.
School ERP Portal · *Python, Flask, MySQL* 2026
• Developed highly structured school management stack governing relational attendance maps and access layers.

Open Source & Leadership

Wikipedia & Commons · Authored 30+ comprehensive encyclopedia articles and published 10+ open-media entries. 2026
WikiTech Marathon · Ranked **1st Position** overall in open platform contribution sprint. 2026
Production Contributions · Pushed 20+ code edits with 11+ directly merged into active software codebases. 2026
Google Student Group · Core Executive coordinating multiple campus tech tracks covering 600+ students. 2025
Startup Engineering · Consulted with 7+ early-stage teams to build out MVPs, structural codebases, and web layouts. 2025–Pres.

Technical Skills

Languages & DBs: Python, C++, JavaScript, HTML5, CSS3, MySQL, Firebase Firestore
Frameworks & Tools: React.js, Flask, Django, Tailwind CSS, Git, GitHub, Linux, Postman
Cyber Security: Ethical Hacking, Web App Security, OSINT, Vulnerability Assessment, Network Reconnaissance
Core Concepts: Data Structures & Algorithms (DSA), DBMS, Operating Systems, Computer Networks, OOPS
Soft Skills & Interests: Technical Product Strategy, Cross-team Management, Public Speaking, Artificial Intelligence

Achievements

Academic Ranks · Secured **University Rank 5** (1st Year B.Tech) and **Department Rank 1** (B.Tech Data Science). 2025–2026
WebDie Competition · Won **1st Place** out of total entries in the core front-end sprint track at UGI ENIGMA. 2025
Selective Tracks · Earned fully sponsored **Global Innovation Track** (AIT Bangkok) and **Cyber Ops Unit** (UP Police). 2026