

SUMIT GIRI GOSWAMI

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LinkedIn: <https://www.linkedin.com/in/sumitgoswamihacker>

Portfolio : <https://sumithackerchd.github.io/Portfolio-Website/>

GitHub: <https://github.com/sumithackerchd>

Professional Summary

Python Developer with hands-on experience in Flask, SQLite, SQL, Git and GitHub. Developed multiple database-driven web applications including Student Management System, Expense Tracker Web App and Employee Management System.

Skilled in backend development, database management, CRUD application development, problem solving and software development fundamentals. Familiar with Cloud Technologies, Data Analysis and Cybersecurity concepts through industry-recognized certifications.

Passionate about Software Engineering, Backend Development and building practical web applications that solve real-world problems. Strong analytical thinking, attention to detail and continuous learning mindset.

Technical Skills

Backend Development

- Python Application Development
- CRUD Application Development
- Flask Web Development
- Software Development Fundamentals
- Menu-Driven Applications

Databases

- SQLite
- MySQL
- SQL Querying
- Database Design & Development
- Data Modelling Fundamentals

Data Analysis & Reporting

- Microsoft Excel
- Data Analysis & Reporting
- Pivot Tables
- Data Cleaning & Validation
- Charts & Data Visualization

Cloud Technologies

- Google Cloud Platform (GCP)
- Google Cloud Database Technologies
- AWS Cloud Fundamentals
- Cloud SQL Concepts
- Database Migration Concepts

Programming Languages

- Python
- SQL

Tools & Technologies

- Git
- GitHub
- VS Code
- Postman
- Linux Fundamentals
- Microsoft Office Suite (Excel, Word, PowerPoint)

Cybersecurity

- Cybersecurity Fundamentals
- Networking Fundamentals
- Security Awareness
- Bug Hunting (Learning)

Professional Skills

- Problem Solving
- Analytical Thinking
- Technical Documentation
- Continuous Learning
- Communication & Teamwork

Soft Skills

- Strong Problem-Solving & Analytical Thinking
- Excellent Communication & Team Collaboration
- Attention to Detail & Accuracy
- Quick Learner with Adaptability to New Technologies
- Time Management, Discipline & Professional Responsibility

Education & Certifications

Education

- **Bachelor of Science (Mathematics)**
MJP Rohilkhand University
- **NIELIT O Level (A Grade)**
NIELIT

Professional Certifications

- Google Cloud Database Engineer Specialization — Google Cloud
- AWS Cloud Technical Essentials — Amazon Web Services
- Foundations of Cybersecurity — Google
- Crash Course on Python — Google
- Databases and SQL for Data Science with Python — IBM
- SQL for Data Science — University of California, Davis
- Google Cloud Fundamentals: Core Infrastructure — Google Cloud

Additional Technical Training

- Enterprise Database Migration — Google Cloud
- Cloud SQL for MySQL: Qwik Start — Google Cloud
- Securing Cloud SQL for PostgreSQL — Google Cloud
- Cloud Spanner Schemas & Query Plans — Google Cloud
- Networking 101 — Google Cloud
- Technical Support Fundamentals — Google

Employment History

09/2023 – Current | UP Police – Cyber Crime Operations Support **Uttar Pradesh, India**

- Maintained accurate records and documentation in accordance with departmental procedures.
- Coordinated with multiple teams to support operational and administrative activities.
- Demonstrated strong analytical thinking, discipline, and attention to detail in high-responsibility environments.
- Managed sensitive information while ensuring confidentiality and compliance with established protocols.
- Assisted in data verification, record management, and documentation processes.
- Developed strong communication, problem-solving, and decision-making skills through daily operational duties.

08/2020 – 07/2023 | Software Engineer **Epub Solution Pvt Ltd, Haryana, India**

- Worked on Python-based application development and software maintenance tasks.
- Assisted in database management and SQL query execution.
- Participated in debugging, testing, and improving application functionality.
- Maintained technical documentation and supported software deployment activities.
- Collaborated with team members to identify and resolve technical issues.
- Used Git and GitHub for version control and project management.

06/2018 – 07/2020 | Line Incharge **Denso India Pvt Ltd, Uttar Pradesh, India**

- Supervised daily production line operations and ensured smooth workflow across assigned processes.
- Monitored production targets, quality standards, and operational efficiency.
- Maintained production records, reports, and process documentation using Microsoft Excel.
- Coordinated with team members and supervisors to minimize downtime and improve productivity.

- Performed quality checks and ensured compliance with company safety and operational standards.
- Assisted in troubleshooting production issues and implementing corrective actions.
- Developed leadership, team management, problem-solving, and process improvement skills.

Technical Projects

Police Duty Management System

Technologies: Python, SQLite, SQL, GitHub

- Developed a database-driven duty management application.
- Implemented Add, View, Update, Delete and Search functionalities.
- Designed relational database structure using SQLite.
- Used Python functions and SQL queries for data management.

Expense Tracker

Technologies: Python, SQLite, SQL, GitHub

- Developed a personal expense management system.
- Implemented CRUD operations and search functionality.
- Created menu-driven user interface.
- Applied database design and SQL concepts.

Employee Management System

Technologies: Python, Flask, SQLite, Bootstrap, GitHub

- Developed a web-based employee management application.
- Implemented complete CRUD operations.
- Designed responsive user interface using Bootstrap.
- Integrated SQLite database for data storage.

Interests and Hobbies

- Badminton & Fitness
- Technology Learning
- Cybersecurity & Bug Hunting
- Backend Development