

Swapnil Dey

A cybersecurity and cloud computing enthusiast pushing to learn more. Expertise in analytics and team leadership. Seeking a challenging role in any field to gain market exposure and practical knowledge .

📞 +91 8100536299 ✉ sdey30525@gmail.com

🌐 [linkedin.com/in/swapnil-dey-173249265/](https://www.linkedin.com/in/swapnil-dey-173249265/)

🐙 github.com/swapnil-github006

Certifications

Education

Kalinga Institute of Industrial Technology 2023 - 2027
Bachelor of Technology in Information Technology (CGPA: 8.64)

- Google Cloud Cybersecurity Expert
- Cisco Ethical Hacker
- The SecOps Group AppSec Practitioner(CAP)
- AI/ML for Geodata Analysis by ISRO

Experience

Goldman Sachs June- August 2024

Software Engineer Intern Remote

- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements
- Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm
- Developed an advanced computing automation framework for getting the long run behaviour of the software.

Tata Group February- May 2024

Cybersecurity Analyst Intern Remote

- Completed a job simulation involving identity and access management (IAM) for Tata Consultancy Services, collaborating with a Cybersecurity Consulting team.
- Acquired expertise in IAM principles, cybersecurity best practices, and strategic alignment with business objectives.
- Delivered comprehensive documentation and presentations, showcasing the ability to communicate complex technical concepts effectively.

British Airways July- September 2024

Software Engineer Intern Remote

- Completed a simulation focusing on how data science is a critical component of British Airways success
- Scraped and analyzed customer review data to uncover findings.
- Built a predictive model to understand factors that influence buying behaviour.

Projects

Asistencia - Python, Django, HTML, CSS, OpenCV ,Bootstrap / [Github](#)

- A smart attendance web application which uses facial recognition to mark the in-time, and out-time of employees..
- Attendance reports can be visualized by both admin and user.

Restaurant Website |HTML, CSS, Bootstrap/ [Github](#)

- Developed a responsive front end restaurant website using HTML and CSS.
- Used Bootstrap to create responsive web page.

URL Checker using Yara HTML, CSS, Bootstrap / [Github](#)

- Designed and built a fitness website using HTML and CSS which included developing pages, coding, and debugging.
- Created responsive designs using Bootstrap.

Technical Skills

Languages: Python, C++, JavaScript, SQL, HTML, CSS, JAVA

Frameworks: Scikit, TensorFlow, Keras, Django, NodeJS

Tools: GIT, PostgreSQL, MySQL, SQLite, Power Bi , Google Cloud Console

Achievements

- Leetcode: solved 250+ questions (Max Rating - 1655) | [swapnil](#)
- Was in top 5% teams in Nationwide CTF competition (Pentathon 2024)
- Ranked in top 50 teams in CTF organized by IIT Kanpur(June 2024)