

Swanand Deo

Student

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SUMMARY

Cloud Computing Enthusiast with a strong foundation in AWS and IoT-based solutions. Skilled in database design, Python programming, and smart home automation using sensors. Passionate about leveraging cloud technologies to develop scalable and efficient solutions. I have pursued the cloud certification (AWS & Google Cloud) while gaining hands-on experience in cloud infrastructure and computing concepts. Adept at problem-solving and eager to contribute to innovative cloud-based projects

TECHNICAL SKILLS

- Python
- SQL Database
- AWS Cloud (persuing)

PROJECTS

- Developed an IoT-based project in collaboration with Aurobindo, exploring innovative IoT applications.
- Designed and implemented a smart home automation system using sensors to enhance home functionalities.
- Integrated sensor technology to automate processes, demonstrating expertise in IoT and practical solutions.
- Developed a data analysis project using Python and SQL to generate a comprehensive business report.
- Extracted, cleaned, and analyzed data to identify key business trends and insights.
- Utilized SQL queries for data retrieval and Python libraries (Pandas, Matplotlib, etc.) for visualization and analysis.
- Designed a data-driven report to support business decision-making and strategy.

EDUCATION

Diploma in Computer Engineering

Raisoni Institute of Technology

B.Tech Computer Science Engineering (persuing)

Symbiosis Institute of Technology, Nagpur

CERTIFICATION

- AWS Cloud Foundation
- AWS Cloud Security
- Google Cloud Load Balancing
- Red Hat
- Oracel
- ServiceNow Micro Certificate