

SAKSHI CHOUDHARY

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EDUCATION

**ASANSOL
ENGINEERING
COLLEGE**
**B. TECH IN INFORMATION
TECHNOLOGY |**
CGPA: 8.9/10
2021-2025

TECHNICAL SKILLS

Programming languages:

- C/C++
- HTML
- CSS
- Java
- Python

Visualization tools:

- MATPLOTLIB
- SEABORN

Databases:

- SQL

Project Management

ACHIEVEMENTS

- Member of Google developer student's Club (**GDSC-AEC**)
- Executive** of Rhetoric Club (The Literary Circle of AEC)
- Certification of Python Fundamentals from **NASSCOM** in collaboration with **Industry and approved my government**
- Participated in RECKON 4.0 2023 hackathon conducted by **JIET Jodhpur**.

EXPERIENCE

Trainee at **NSIC** technical services centre, Delhi Nov2022

Project management trainee:

- Developed a project using python and visualization tools

SQL server trainee:

- Showcase SQL querying, database design, and management.
- Proficient in data retrieval, modification skilled in optimizing queries and database performance.
- Competent in implementing backup and recovery strategies.

PROJECTS

PARKING MANAGEMENT | 2023

- Efficient **SQL**-based parking data management.
- Visual Insights: Matplotlib and Seaborn integration.
- Automated Billing System: Python-powered invoice generation.
- Maintenance Automation: Scheduled system upkeep tasks.
- Tech Stack: **Python, SQL**

SNAKE GAME | 2023

- Java Snake Game: Classic gameplay, sleek GUI with **Swing**
- Java, Eclipse IDE, Git – seamless development.
- Features: Snake mechanics, food, scoring, intuitive controls.
- Project enhance code & ensuring modular design, data protection.
- Tech Stack: **Java**

WOMEN SAFETY SURVEY ANALYSIS | 2023

- Collaboration and Teamwork
- **Analysis** of overall usage of safety apps all across the country
- Estimation of number of working women in India
- Assessment of features of safety apps using G-forms