**Anchal** **Batra**

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**EDUCATION**

**Bachelor of Technology (B.Tech.) - Information Technology** Sep 2022 - May 2026 (Expected)

*Kalinga Institute of Industrial Technology, Bhubaneshwar*

**EXPERIENCE**

**Python Programming Intern** May 2024 - Jun 2024

*Octanet Services Pvt. Ltd.*

Developed a console-based ATM interface application using Python, implementing features such as balance inquiries, deposits, withdrawals, and transaction history with a focus on user experience and security.

**GSSoC 2024 Contributor** June 2024 - August 2024 (Expected)

*Girlscript Summer of Code*

Focused on frontend development using HTML and CSS, with contributions to Python projects during GSSoC 2024. Collaborated effectively to deliver user-centric interfaces and gained valuable experience in web development.

**SKILLS**

* **Programming Languages:** Python, C, C++
* **Libraries/Frameworks:** NumPy, Pandas
* **Data Structures:** Proficient in designing and implementing efficient data structures.
* **Problem Solving:** Strong analytical and problem-solving abilities.
* **Communication Skills:** Effective verbal and written communication skills.
* **Tools:** Git, Jupyter, VS Code

**PROJECTS**

**Amazon Sales Analysis Dashboard - *<https://github.com/achlbatra/Amazon-Sales-Analysis>***

* Created a dashboard using Python and Pandas to analyze Amazon sales data. Implemented visualizations to track sales trends and product performance metrics.
* Technologies Used: Python, Pandas, Matplotlib, Jupyter Notebooks

**ATM Interface (Console-based) - *<https://github.com/achlbatra/Octanet-May>***

* Built a console-based ATM interface application in Python. Implemented functionalities including account balance inquiries, withdrawals, and deposits.
* Technologies Used: Python

**Inventory Management System - *<https://github.com/achlbatra/Inventory_management_system>***

* Developed an inventory management system using JSON for data storage. Implemented features for adding, updating, and deleting products from the inventory.
* Technologies Used: Python

**ACCOMPLISHMENTS**

* Ranked 10th in a group coding contest hosted by KIIT University's GeeksforGeeks society.
* Active member of the DSA team in Kodessa, KIIT's women society, contributing to collaborative learning and skill development in data structures and algorithms.

**LANGUAGES KNOWN**

* Hindi
* English