Aditya Narayan Sahoo

✉ adityasahoo116@gmail.com | ☎ 8050133547 | 📍 Bengaluru, Karnataka | [LinkedIn](#) | [GitHub](#) | [LeetCode](#)

Profile

Self-motivated Software Developer proficient in Python, JavaScript, and SQL, with strong problem-solving, communication, and time management skills. Experienced in server and client-side scripting, bug fixing, and backend optimization. Seeking challenging opportunities to apply technical expertise and deliver high-quality solutions.

Skills & Abilities

- **Languages:** Python, JavaScript, SQL, Java, HTML/CSS
- **Technologies/ Frameworks:** Frappe, Django, Flask, RESTful APIs, Microservices
- **Coursework:** AWS, DSA, DBMS, OOPS
- **Tools:** OpenAI, Git, GitHub

Experience

PYTHON DEVELOPER
NOVEL OFFICE | JULY 2023 - PRESENT

- Developed and maintained ERP application for both US and Indian operations.
- Built and deployed web pages and dynamic web forms using **Frappe** and **Python**.
- Integration of **OpenAI APIs** to automate the HR recruitment process, improving efficiency by 60%.
- Developed tools such as **Room Booking** and **Gate Pass** systems, reducing manual effort by 90%.
- Server side and client-side scripting.
- Worked on server-side logic, client-side scripting, and version control using **GitHub**.
- Participated in debugging/ troubleshooting, issue resolution, and performance optimization.

Education

BE Electronics and Communication Engineering (2019 - 2023)	CGPA: 8.81/10
Senior Secondary School Education Qualification (2018 – 2019)	Percentage: 82.2%
Secondary School Education Qualification (2016 - 2017)	CGPA: 10/10

Projects

Document Chatbot: Developed a chatbot that processes and splits various document formats (PDFs, Word, and Notepad files) into precise line segments for improved readability and data handling. Integrated this system with ERPNext and OpenAI's GPT model, enabling users to query uploaded manuals and receive context-aware, accurate responses—making it easier to navigate complex documentation.

Technology used: Python, OpenAI, ERPNext, Natural Language Processing.

Accomplishment

Secured 3rd Position at IISc Project Exhibition, Indian Institute of Science, Bengaluru
Presented a project on Patch Antennas, showcasing innovative design and performance analysis for efficient wireless communication.