ADITYA SWAIN

OBJECTIVE

Energetic software developer with a robust foundation in programming and problem solving. Proficient in multiple languages and development tools, eager to contribute innovative solutions to a dynamic team

CONTACT

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EDUCATION

BACHELOR OF SCIENCE
(MATHEMATICS) [2020-2023]
From Berhampur University ,
Ganjam ,Odisha

STRENGTHS

- Quick Learner
- Ability To Work Under Pressure.
- Problem Solver
- Teamwork

PERSONAL DETAILS

DOB : 12th Jan 2003
Language Known : English ,Hindi ,Odia
Address : Nayapalli ,Bhubaneswar, 751012 , Odisha

CERTIFICATIONS

- Java Full Stack development from JSpiders, Bhubaneswar.
- Duration : 9 months

TECHNICAL SKILLS

BACKEND DEVELOPMENT | Java ● Python ● Spring Boot ● Django
FRONTEND DEVELOPMENT | HTML ● CSS ● Bootstrap ● Tailwind CSS ● JavaScript ● jQuery ● ReactJS
DATABASE | MySQL ● Postgresql
VERSION CONTROL & COLLABORATION | Git ● Bitbucket ● Atlassian Jira

WORK EXPERIENCE

- **Software Developer Intern**
  @ NobX IT Solutions | Jun 2024 – Jun 2025 | Ghaziabad, UP

Key Responsiblities & Contributions:

- Developed and maintained backend systems using **Django, Spring Boot, and MySQL**, ensuring efficient data processing.
- Designed and built **React.js**-based frontend components to enhance user experience and interactivity.
- Integrated **Google Drive, Dropbox, and OneDrive APIs** for seamless cloud file storage and management.
- Optimized **database queries and API responses**, improving system performance and scalability.

Projects:

1. Invoice Rocket (Invoice Management System)

- Developed a full-stack **invoice management system** to help users **create, manage, and track payments** efficiently.
- Implemented **PDF invoice generation and email integration**, allowing users to send invoices directly to clients.
- Enabled **bulk data migration** via **CSV file uploads**, simplifying the transition from other platforms.
- Designed an **interactive dashboard** with **Rechart** for real-time financial analytics and **AG-Grid** for enhanced tabular data management.
- Built using **Django Rest Framework (Python) & MySQL** for backend, and **React.js, MUI, Tailwind CSS** for frontend.

2.Rocket Drive (Multi-Cloud File Management System)

- Built a **React.js** frontend for an intuitive and seamless user experience.
- Designed a **Django middleware layer** to handle **OAuth 2** authentication, API requests, and **task scheduling**.
- Engineered a Java-based task execution system using **Spring Batch Processing** and **ExecutorService**, ensuring efficient file operations like copy, cut, and delete.
- Implemented database-driven task processing, where **Django creates tasks** in a **database** table with status **PENDING**, and **Java processes** them **asynchronously**.
- Integrated **Google Drive API, Dropbox API,** and **OneDrive API** for seamless cloud file operations.