

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
- Problem Solver
- Collaborative Team Member

PERSONAL DETAILS

DOB: 12th Jan 2003

Address: Bhubaneswar, 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 Responsibilities & 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.
- Created an **interactive dashboard** with **Recharts** 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.
- Architected **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.