

# ADITYA SWAIN

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[Portfolio](#) • [GitHub](#) • [LinkedIn](#)

## SUMMARY

Full-stack Software Developer with 1 year of experience in building scalable backend systems and responsive frontends using Java, Python, Spring Boot, Django, and React.js. Skilled in API integrations, async task processing, and database optimization. Focused on writing clean, efficient code to solve real-world problems.

## TECHNICAL SKILLS

- Languages & Frameworks: Java, Python, Spring Boot, Django
- Frontend: React.js, JavaScript, HTML5, CSS3, Bootstrap, Tailwind CSS, jQuery
- Database: MySQL, PostgreSQL
- Version Control: Git, GitHub, Bitbucket

## WORK EXPERIENCE

### Software Developer Trainee, NobX IT Solutions

Jun 2024 - Jun 2025

- Developed RESTful APIs with Django and Spring Boot for scalable microservice-based architecture.
- Created modular, reusable React components, improving frontend performance and maintainability.
- Integrated cloud storage APIs (Google Drive, Dropbox, OneDrive) to enable file operations across multiple platforms.
- Implemented database-queue-driven task execution using Django and Spring Batch, handled such as file copy, move, and delete.
- Improved API response times by optimizing MySQL queries and reducing I/O operations by 30%.

## PROJECTS

### Invoice Rocket (Invoice Management App)

- Built a full-stack web app, enabling invoice creation, management, and client communication.
- Integrated PDF invoice generation, email functionality, and bulk CSV upload.
- Used Django REST + React.js with Tailwind, MUI, and AG-Grid for a modern and interactive UI.

### Cloud Drive (Multi-Cloud Management App)

- Designed an OAuth-enabled system to connect Google Drive, Dropbox, and OneDrive accounts.
- Handled asynchronous file operations with Spring Boot Batch & ExecutorService for high concurrency.
- Built task scheduler and status tracker using Django and MySQL for real-time operation tracking.
- Technologies used: Spring Boot, Django REST, React.js, MUI

## EDUCATION

Bachelor of Science in Mathematics | Berhampur University, Odisha

2020 - 2023

## CERTIFICATION

Java Full Stack Development Course | QSpiders, Bhubaneswar

Jun 2023 - Feb 2024