ADITYA SWAIN

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Portfolio • GitHub • LinkedIn

SUMMARY

Full-stack Developer specializing in AI-powered tools and multi-cloud integrations, with expertise in Java, Python, Spring Boot, Django, and React.js. Proven ability to build automation-focused web applications, browser extensions, and scalable backend systems.

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, NobX IT Solutions   **Jun 2024 - Jul 2025**

- Developed RESTful APIs with Django and Spring Boot, enabling microservice-based architecture and reducing API response time by 30%.
- Integrated Google Drive, Dropbox, and OneDrive APIs to enable seamless file operations, reducing manual transfer time for test environments by 80%.
- Created modular, reusable React components, improving frontend performance and maintainability.

PROJECTS

SmartReply Chrome Extension (2025)

AI-powered Chrome extension for Gmail & LinkedIn that generates context-aware replies with selectable tones.

- Injected custom "AI Reply" button into Gmail and LinkedIn DM UI using DOM scripting.
- Built dropdown tone selector; on selection, sent email/DM content to Spring Boot backend for processing via Gemini API.
- Delivered personalized AI-generated responses instantly, improving reply efficiency by 70%.
- Tech: JavaScript, HTML, CSS, Spring Boot, Gemini API, Chrome Extension Manifest V3.

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**

- Relevant Coursework: Algorithms, Probability & Statistics, Data Structures (self-learned)

CERTIFICATION

Java Full Stack Development Course | QSpiders, Bhubaneswar   **Jun 2023 - Feb 2024**