RUDRANIL GOSWAMI

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OBJECTIVE

I am a passionate Python Full-Stack Developer seeking an internship to contribute Full-stack and AI-driven Technology to the industry. From building **REST APIs** to integrating **ML** and **Generative AI** through smooth Backend.

EDUCATION

Bachelor of Technology in Computer Science, Asansol Engineering College   2023-2027
Maulana Abul Kalam Azad University of Technology (MAKAUT)
CGPA: 8.35
*Relevant Coursework: **OS, DBMS, CN, OOPS, OOD, SDLC.***

SKILLS

Languages	HTML, CSS, C, C++, Java, Python, JavaScript, Pandas, NumPy
Frontend	HTML5, CSS, Bootstrap, Java Server Pages (JSP)
Backend	Flask, Django, LangChain, REST APIs
Database	MySQL, MongoDB, SQLite
Version Control	Git, GitHub, Git Bash
API tool	Postman

PROJECTS

AI-Powered Smart Task Buddy: Developed Smart AI Powered Task Buddy in a team, a web-based task management application built with Python and Flask that enables users to create, update, organize, and track daily tasks through an intuitive interface. **The project integrates AI-driven logic to provide intelligent task categorization and priority suggestions, improving productivity and decision-making**. It follows a modular and scalable backend architecture with clean code practices, dynamic routing, and template rendering for seamless user interaction. Version control was managed using Git, and emphasis was placed on responsive UI/UX design, REST-style structuring, and maintainable project organization, resulting in practical hands-on experience in full-stack development and real-world AI integration. Used by 350+ users till date and 400+ AI Quarries being reserved. (GitHub LINK)

Tech Stack: Python, Flask, Flask Socket.IO, HTML, CSS, Bootstrap 5, SQLite 3, Gemini API, NLP, REST APIs

PharmaFast – Online Medical Management System

Developed PharmaFast, a full-stack online medical management system that digitizes appointment booking, medicine ordering, stock management, and video consultations using Java (JSP & Servlets) and MySQL. Implemented role-based workflows for patients, doctors, and administrators with session-based authentication and MVC architecture. Enabled real-time appointment approval/rejection, status tracking, medicine inventory control with low-stock alerts, and **secure video consultations for approved appointments using Jitsi Meet integration**. Focused on scalable backend design, secure database interactions using JDBC, and professional, user-centric UI deployed on Apache Tomcat. (GitHub Link)

Tech Stack: Java, JSP, Servlets, JDBC, MySQL, HTML5, CSS3, JavaScript, MVC Architecture, Apache Tomcat, Jitsi Meet (Video consultation)

ACHIEVEMENTS & CERTIFICATIONS

- Secured top **9th position** on Intra College Smart India Hackathon (SIH)-2025 among **150+ teams** and achieved 9th position among them worked on **AI powered Biosecurity Management Portal of Pig & Poultry Farms**

- Completed Python complete Flask framework course Udemy Certification , gained hands-on experience in Flask Web framework and Advance python with Object Oriented Programming. Worked on real world projects.