Suraj Kumar Pradhan

☎ +91 6370375824 | ✉ surajkpradhan2000@gmail.com
in https://www.linkedin.com/in/suraj-kumar-pradhan-9b5195263/

EDUCATION

- **Gandhi Institute Of Technology And Management**   Bhubaneswar, Odisha
  B.Tech in Computer Science & Engineering   *2022 – 2025*

- **Einstein School of Engineering**   Bhubaneswar, Odisha
  Diploma in Computer Science & Engineering, Odisha   *2019 – 2022*

- **P.L Bidya pitha Chandannagar**   Kendrapara, Odisha
  Board of Secondary Education, Odisha   *2015*

SKILLS

- **Programming Language**: Python
- **Operating System**: Windows, Linux
- **Frameworks/Libraries**: Django, FastAPI
- **Database:** MySQL, PostgresSQL
- **Development Tools**: VSCode, Jupyter Notebook
- **Tools**: Postman, GitHub , Docker, Aws sam
- **Soft Skills**: Communication, Teamwork, Problem-Solving

INTERNSHIP EXPERIENCE

Backend Development Intern | **Visital Technologies Pvt. Ltd**   **Duration:** 6 months

Worked on AIPMO (Artificial Intelligence Project Management Organization) is a project our team analyzed deeply , starting with a BA-provided flowchart.
- Gained We developed and integrated each microservices step by step , then containerized and deployed the system to AWS SAM using **Docker**.

Tech Stack: **Python, FastAPI, Docker, Aws Sam, PostgresSQL**

PROJECTS

- ➢ **AIPMO** | Tech Stack: **Python,FastAPI,Docker,Aws Sam**

- **Role : Aipmo Configuration**
- Developed and configured core components of an **AI-driven, enterprise-grade project management platform** designed to enhance decision-making, task coordination, and data-driven insights through modular **microservices**.
- Implemented **AIPMO system configuration**, including multilingual support, privacy policy and terms management, and regional settings to ensure compliance and global usability.
- Contributed to the **platform's scalability and flexibility** by working within a microservices architecture, enabling seamless database integration using **PostgresSQL**, deployment, and customization across diverse enterprise environments.
- Ensured alignment with **enterprise standards** by supporting secure, configurable access controls and contributing to policy-driven system setup for privacy, localization, and user management.

- ➢ **Library Management system** | Tech Stack: **Python, Django, Sqlite**

- **Role : Backend**
- Developed the backend of a Library Management System using **Django**, implementing core functionalities such as user authentication, book inventory management, and issue/return workflows.
- Designed and managed the database schema using **Sqlite** to support efficient data storage and retrieval for books, users, transactions, and overdue records.
- Implemented backend logic for key operations, including book availability checks, due date calculations, and automated overdue status updates.
- Implemented **role-based access control (RBAC)** to differentiate permissions for admins, librarians, and students, ensuring secure access to sensitive operations and data.