

Ananya Pawar

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github.com/ananyapawar601 | portfolio-ananya-pawars-projects.vercel.app/

EDUCATION :

Bachelors in Information Technology- Pennsylvania State University, York
Specialization in Application Development and Business Application

May 2025

SKILLS:

Languages & Frameworks: Java (Spring boot), Python, C++, JavaScript, C#, .Net
Web Development: HTML, CSS, React, Node, Express, Angular, REST APIs, PHP, jQuery, Bootstrap 5
Database: SQL, PL/SQL, Postgres, MongoDB (NoSQL), MySQL
Version Control System: Git, GitHub
Other Technologies: Linux/Unix, Microservices, Unit Testing (JUnit), SDLC, Agile, Docker,, HTTP, TCP/IP, MVC
Data Visualisation Tools: Tableau, SAP Analytics Cloud, Power BI

PROFESSIONAL EXPERIENCE :

IT Intern | Wolfgang Confectioners | York, PA

May 2024 - Present

- **Designed and implemented integration** using RESTful APIs and Power Automate, reducing manual project tracking time by **30%** and improving leadership visibility, leading to **20% faster decision-making**.
- **Developed SmartSheet Workflows** to streamline form management, cutting processing time by **35%** and reducing errors by **25%**
- **Created Power BI dashboards** that provided actionable insights into customer interactions and project progress, increasing reporting efficiency by **40%** and improving data accessibility for stakeholders.
- Created **comprehensive documentation** for business processes in **Deacom ERP** and other systems. Reduced onboarding time and improved team knowledge sharing.

ACADEMIC PROJECTS :

Employee Management System | **Software Development**

2025

- Developed a full-stack airline employee management system using **Java 17, Spring Boot (MVC, Security, JPA)**, and **MySQL** with secure role-based access (Admin/Manager), **session management**, and **BCrypt password hashing**.
- Implemented dynamic **CRUD** operations, advanced search filters, and robust form validation using **Thymeleaf** and **Bootstrap 5**, enhancing UX and data integrity across responsive layouts.

PayApp | **Software Development**

2024

- Built a full-stack payments application using **Node.js, TypeScript, PostgreSQL** and **Prisma** for **backend development**. Delivered features, including **secure user authentication** and payment processing.
- Developed a secure and responsive **frontend** using **React.js** styled with **Tailwind CSS**.
- Integrated **Docker** for containerized management, ensuring **scalability** and **efficient deployment**.

ChatApp | **Software Development**

2023

- Developed a real-time chat application using **Java**, featuring **client-server architecture** and **multithreaded socket programming** for concurrent user support. Focused on robust **error handling** and **modular code** to ensure scalability and maintainability.
- Created an interactive interface with **user authentication** and private messaging for secure, personalized communication.