AKANKSHA PANDA

Mumbai, Maharashtra, India

📞 +91 9309967474   ✉ akankshapanda2004@gmail.com   in linkedin.com/in/akanksha-panda   ⌂ github.com/akpanda01

Education

VIT Bhopal University   **Oct 2022 - Jul 2026**
Bachelor of Technology-Computer Science   *Bhopal,Madhya Pradesh*
CGPA: 8.85

SNBP International School   **Mar 2021- Jun 2022**
Class 10 CBSE   *Pune,Maharashtra*
Percentage : 89%

SNBP International School   **Mar 2019- Jun 2020**
Class 10 CBSE   *Pune,Maharashtra*
Percentage : 96%

Technical Skills

Programming Languages: C++, Java, Python, JavaScript
Web Technologies: HTML, CSS, TailwindCSS, Bootstrap, React, Node, Express, Next, TypeScript
Databases: MySQL, MongoDB
Platform and Tools: Linux, AWS, Git, GitHub

Projects

SnapServe | *ReactJS, MongoDB, NodeJS, ExpressJS*   **Dec 2024 - Mar 2025**

- Built a local service finder simulating 50+ listings, reducing search and booking time by 60% for users.
- Implemented a robust 3-tier JWT authentication system, securing over 98% of routes against unauthorized access.
- Integrated Stripe for online payments, achieving 100% automated transactions and improving appointment confirmation by 35%.

Money Mentor | *ReactJS, NextJS, Tailwind CSS, Supabase, Prisma, Inngest, ShadCN*   **Jul 2024 - Oct 2024**

- Built an AI-powered finance management system, enhancing real-time transaction tracking and achieving 98% categorization accuracy.
- Developed a receipt scanner with 99% precision using Arcjet & ShadCN, cutting manual data entry time by 70%.
- Implemented automated email alerts & AI-driven insights, boosting financial awareness by 40% and user retention by 25%.

DDOS attack classification | *Python, NumPy, Pandas, Matplotlib*   **May 2024- Jun 2024**

- Developed and evaluated 3 ML models (Random Forest, Logistic Regression, Neural Network) on a 70:30 split, achieving up to 96% accuracy and 94% F1 score.
- Engineered an ML pipeline (cleaning, EDA, scaling, evaluation) resulting in a 25% improvement in classification precision on imbalanced data.
- Visualized model performance via ROC curves and confusion matrices, demonstrating a 1 AUC for Random Forest and enabling clear threat mitigation insights.

Experience

Wells Fargo   **Jun 2024- Jul 2024**
Virtual Experience Program

- Drafted comprehensive financial portfolio documentation, reducing compliance issues by 30%.
- Optimized system efficiency, leading to 15% faster processing of financial reports.
- Devised an Entity Relationship Diagram (ERD) in IntelliJ, enhancing data structure clarity, leading to a significant reduction of 40% in data-related debugging efforts.

Additional

- Spoken Languages: Fluent in English, Hindi; Conversational in Oriya
- Certifications: MongoDb Database Administrator(MongoDB), NPTEL– Marketing Analytics, NPTEL– Cloud Computing