

Khilesh Bhangale

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TECHNICAL SKILLS

Languages: Python (Pandas, NumPy), Java, SQL, C++, JavaScript (for visualization)

Frameworks/Libraries: Scikit-learn, TensorFlow/PyTorch (basic ML), Streamlit, FastAPI (APIs)

Tools: Excel/Google Sheets, Tableau, Power BI, Git, VS Code, Pycharm, Jupyter Notebook, LaTeX

PROJECTS

Analysis of Diwali Sales | *Python, Pandas, Matplotlib, Seaborn*

Oct 2024

- Analyzed 12,000+ sales records using Python, identifying 60% of revenue from urban areas and key customer segments to drive targeted marketing strategies
- Created actionable dashboards and visualizations (heatmaps, bar charts), presenting insights to stakeholders and influencing a 15% increase in regional sales through data-driven decisions.

Multi-Vendor Ecommerce Website | *Next.js 13, Stripe, Clerk, Cloudinary*

April 2024

- Built a performant e-commerce platform using Next.js 13 with SSR/SSG, reducing page load times by 40%.
- Implemented Clerk for secure OAuth (Google/GitHub) and Stripe for seamless payment processing.
- Migrated from SQLite to PostgreSQL with Drizzle ORM, improving query performance by 35%.
- Featured vendor dashboards, real-time inventory tracking, and review systems.

Shauryan- Banking Website | *Next.js 14, Plaid, Appwrite, Dwolla, Sentry*

Oct 2024

- Developed a Next.js 14 banking portal with Plaid API for multi-bank account aggregation and transaction syncing.
- Engineered Dwolla-powered ACH/wire transfers, reducing latency by 40% using Appwrite backend.
- Enhanced UX with LLM-based financial insights (spending trends) and Sentry for error monitoring, reducing issues by 25%.

CERTIFICATIONS

Google Data Analytics –Foundation:Data, Data, Everywhere

Dec 2024

IBM Cyber Security Analyst – CyberSecurity

April 2025

EXTRA-CURRICULAR

- * **Event Team Lead**, Led and mentored 60+ Team members at Linpack Club a Technical Club , organizing MATLAB/Simulink and LaTeX workshops to enhance members' computational and technical documentation skills at VIT Bhopal University.
- * **Coordinator**, Led VIT'B GOT Talent Event with 250+ Participants at VIT Bhopal University.
- * **Participant**, Actively participated in the SIH and also VIT Bhopal's 1St INDUSTRY CONCLAVE .

EDUCATION

VIT Bhopal University

Bachelor of Technology in CSE– CGPA:8.04

Bhopal, MP

Nov 2022 – Present

R.P. Junior College

Senior Secondary (12th) – 80%

Vasai, MH

June 2022

St. Xavier's high school

High School (10th) – 86%

Virar, MH

May 2020