Archit Prasad

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github.com/architpr/cognito

PROFESSIONAL SUMMARY

Strategic professional focused on Financial Product Innovation within the Renewable Energy sector. Expertise in analyzing credit cycles, structuring lending products, and optimizing risk assessment frameworks. Adept at managing relationships across the partner ecosystem—from technical stakeholders to financial operations—to drive portfolio growth and sustainable market adoption.

EDUCATION

VIT Bhopal University   *Bhopal, India*
B.E. Computer Science Engineering (Cloud Computing); CGPA: 7.79/10   *2022 – 2026*

TECHNICAL SKILLS

Financial Strategy: Market Analysis, Product Development Strategy, Risk Assessment, Competitor Benchmarking
Data & Analytics: SQL, Power BI (Dashboarding), Excel (Advanced Modeling), Tableau, Quantitative Analysis
Tech & Automation: Python (Pandas for FinTech), Process Automation, Workflow Optimization
Core Competencies: Stakeholder Collaboration, Portfolio Health Monitoring, Cross-functional Leadership

SELECTED PROJECTS

Regulatory Risk & Compliance Analytics | *Power BI, Python*   *Feb 2025 – Mar 2025*

- Designed a decision support system to analyze 10,000+ case records, facilitating data-driven risk assessment for stakeholders.
- Streamlined data workflows by engineering a pipeline that reduced reporting inconsistencies by 95%, ensuring portfolio data integrity.
- Collaborated with internal teams to enhance operational efficiency by 20%, enabling faster identification of compliance bottlenecks.

Market Opportunity & Affordability Analysis | *SQL, Data Strategy*   *Dec 2024 – Feb 2025*

- Conducted comprehensive market research on a 136,000-row dataset to evaluate regional affordability and economic indicators.
- Structured undefined market data by resolving 7 categories of inconsistencies, transforming raw inputs into actionable strategic assets.
- Synthesized economic factors into key insights on market volatility, directly supporting evidence-based product strategy formulation.

Macro-Economic Trend & Resource Allocation | *Pandas, SQL*   *Aug 2024 – Sep 2025*

- Managed a large-scale analysis of over 2 million records to track global trends, mirroring high-volume financial portfolio monitoring.
- Created 12+ strategic dashboards to visualize distribution disparities, simulating subsidy (e.g., PM-KUSUM) impact analysis.
- Presented data-backed findings in simulation forums, supporting evidence-based strategy formulation for resource distribution.

Operational Efficiency & Process Automation | *Workflow Automation*   *Aug 2024 – Sep 2024*

- Engineered an automated solution to resolve operational bottlenecks, improving tracking accuracy by 92% for seamless product delivery.
- Reduced manual administrative overhead by 8 hours/month, allowing teams to focus on high-priority partner ecosystem management.
- Took ownership of end-to-end testing to ensure system reliability, essential for maintaining health in high-volume transaction environments.

ACHIEVEMENTS & EXTRACURRICULAR

- **Top 12, ZS Beats Global Analytics Competition:** Demonstrated strategic thinking by developing data solutions.
- **Finalist, Dataverse Hackathon:** Recognized for rapid problem-solving and execution under pressure.
- **Event Organizer, Sports Fest:** Led cross-functional teams to execute Central India's largest college fest.