VISHUVA (VISH) PAL

Data Science | Supply Chain Management | Boston, MA | Authorized to Work

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OBJECTIVE

Software developer consultant with specialization with 3 years of demonstrated expertise in SAP Development Enterprise Technology, working in SAP MM/SD/PP. Highly motivated individual with strong analytical skills, problem-solving ability, ensuring seamless integration of technology & business processes

EDUCATION

University of Massachusetts - Boston, Boston, MA   Jan 2024 - Dec 2025
 Master's Degree, Information Technology   Overall GPA: **4/4**
 Specialization: Supply Chain Management & Business Analytics
 Relevant Coursework: Supply chain management, Operational Risk Management, Business Intelligence, Advanced Machine Learning & AI, Project & change management, Business Programming, Data Warehousing

Anna University - Chennai, India   Jul 2016 - Nov 2020
 Bachelor's Degree, Information Technology   Overall GPA: **7.2/10**

PROJECTS & RESEARCH

LLM-Driven Drug Demand Forecasting   May 2025
- Analyzed 10+ regional datasets to identify drug demand gaps, flagging 3 high-need regions
- Built forecasting models w/ 92% accuracy, aligning production w/ regional demand 20–25% more effectively
- Reduced stock-out risk by 30% and revealed new pharma markets for targeted campaigns

M&A Sentiment Analytics in Tech Sector   May 2024
- Studied 1,120+ M&A events to detect stock price behavior post-merger
- Built CAPM/event study models in Excel/Tableau, identifying abnormal returns with 95% confidence
- Highlighted positioning gaps across 10 firms, guiding launch timing and benchmarking

EXPERIENCE

SAP ERP Technical Consultant   May 2021 - Dec 2023
Accenture   *Hyderabad, India*
- Contributed to consultation team 'Project Kalpatru-NMDC Ltd' - 11 modules, 29 contributors, 15158 users
- Improved SAP PP/ PM/ SD, cutting report latency by 15% for 300+ users through backend optimization
- Built and managed 5+ ABAP modules, speeding up feature delivery by 20% with reusable service logic
- Coordinated with dev, QA, and delivery to fix root issues, boosting system uptime from 98.7% to 99.5%

Associate Engineer Trainee   Nov 2020 - May 2021
Tata Consultancy Services   *Chennai, India*
- Designed 4 analytic dashboards for Telecom & Banking clients improving visibility to operational metrics

SKILLS

Technical Skills: Programming (Python, Java, JavaScript, Typescript), **Framework** (React.js, Flask, Springboot, Transformers)**, Supply Chain** (Planning, Logistics & Distribution, Procurement Processes, S&OP, Network Design), **SAP (**S/4 HANA, Fiori, Debugging), **Full Stack** (REST APIs, Docker, Jira, AWS (EC2, Lambda, S3), Azure, GCP, Agile/Scrum), **DevOps & Testing**(Git, Jenkins, CI/CD, PyTest)

Soft Skills: Business storytelling, Cross-functional collaboration, Change management

AWARDS & CERTIFICATION

- **Supply Chain Digitization: Strategy and Design,** IIM Ahmedabad   Aug 2025
- **Awardee, UMassBoston Supply Chain Competition -** USD500 sponsored by Carrier   Dec 2023
- **SAP Certified Development Specialist -** ABAP for SAP HANA 2.0   Feb 2023
- **Rookie Star of the Year**; FY 2025 Quarter 2; Growth Market India; Accenture Asia-Pacific   May 2022

LEADERSHIP

- **On-site Client Liaison;** Spearheaded 7-member tech team for Go-Live, for smooth, issue-free deployment
- **Student Hall Secretary;** Represented 600+ residents in policy decisions and infrastructure feedback
- **Student Member** (American Society for Quality), **Member** (Association for Supply Chain Management)