

Rochna Trivedi

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Technology | Strategy | Analytics

PROFESSIONAL PROFILE

A strategic and analytical professional with 3+ years of experience in enterprise IT, now enhancing a strong technical foundation with an MS in Operations Management and Information Systems. Proven ability to lead cross-functional initiatives, analyze complex business requirements, and deliver technical solutions that drive efficiency and user satisfaction. Spearheaded a portal adaptation project for the German market and drove process optimizations delivering \$10,000 in annual savings. Seeking a challenging internship in product management, project management, or business analysis to apply a unique blend of technical acumen and strategic business management skills.

CORE COMPETENCIES

Business & Strategy: Project Management | Business Analysis | Process Improvement | Stakeholder Communication | Data-Driven Decision-Making

Technical: Java | Python | SQL | Microsoft Identity Manager (MIM) | TensorFlow | LangChain | Git | Data Structures

SELECTED PROFESSIONAL EXPERIENCE

HCL Technologies

June 2021 – March 2024

Data Analyst

Noida, India

- Developed and implemented custom workflows, sync rules, and connectors for Microsoft Identity Manager (MIM); analyzed and executed process improvements for the identity management lifecycle.
- Maintained the identity management system, including databases and backups, while supporting identity synchronization between on-premise Active Directory and cloud platforms (Azure AD, Office 365).
- Ensured full integration of technologies with enterprise processes using BMC Remedy Tool and performed monthly Azure AD data reconciliation for internal audit and compliance teams.

Yogik Technologies

March 2021 – May 2021

IT Consultant

Jamshedpur, India

- Assisted in SAP implementation projects, providing IT solutions in management consulting and application development; supported clients in strategic planning to ensure successful deployments.

Tata Motors

May 2019 – June 2019

Asset Management Intern

Jamshedpur, India

- Implemented a Spring Boot application for real-time asset monitoring and conducted data analysis that led to a 10% increase in operational efficiency; created asset reports using PHP and MySQL.

ACADEMIC PROJECTS

- **AEGIS Framework Development:** Leading a master's research project to design and develop AEGIS, a novel multi-agent system for autonomous database management that integrates advanced AI to optimize data processing, query performance, and system self-tuning.
- **Statistical Analysis with SAS:** Gained hands-on experience conducting ANOVA, correlation, regression, and one/two-sample hypothesis tests using SAS OnDemand for Academics.
- **SAP S/4HANA Business Process Simulation:** Executed end-to-end Order-to-Cash (O2C) and Procure-to-Pay (P2P) business cycles, gaining proficiency in SD, MM, and FI modules.

EDUCATION

Northern Illinois University

MS in Operations Management and Information Systems

Expected May 2027

DeKalb, IL, USA

Gautam Buddha University

B.Tech. in Information Technology | CPI: 7.9/10.0

May 2021

Noida, India

ACHIEVEMENTS/CERTIFICATIONS

HCL Award for IOT Presentation in Workshop; Web Development Bootcamp at Internshala; AI workshop by Technophilia Solutions at IIT Roorkee.