

# 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

Noida, India

#### Data Analyst

- 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

Jamshedpur, India

#### IT Consultant

- 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

Jamshedpur, India

#### Asset Management Intern

- 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:** Designing and developing AEGIS, a multi-agent system for autonomous database management that integrates AI to optimize data processing, query/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

Expected May 2027

MS in Operations Management and Information Systems

DeKalb, IL, USA

### Gautam Buddha University

May 2021

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

Noida, India

## ACHIEVEMENTS/CERTIFICATIONS

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