

# Six-Month Performance Summary

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## Key Achievements

### 1. Stock Exchange Project (Delivered)

- Developed a comprehensive web application using Java and Spring Boot for stock exchange simulation
- Implemented user management with role-based access control (Investor and Admin roles)
- Delivered core features: stock management, trading operations, order settlement, and portfolio management

### 2. Field Extraction OCR Enhancement (Delivered)

- Built advanced document processing system using Python, Streamlit, and Computer Vision
- Implemented automated field extraction for PAN, mobile number, name, Folio Number, etc.
- Enhanced UI for key-value pair visualization and processing

### 3. PDF Footnotes Processing Solutions (Delivered)

- Delivered PDF Footnotes Processor for mapping Master SEBI circular footnotes
- Implemented automated footnote detection system with comprehensive error handling for **1000+ pages**

### 4. MSG to PDF Conversion (Delivered)

- Delivered MSG to PDF conversions for **Google** team's document ingestion requirements (**25,000+ files**)
- Web app that converts Outlook MSG files into PDF format while preserving attachments and formatting

### 5. Real-Time Data Ingestion using RSS Feed (Delivered)

- Successfully deployed V1 version to **production of GEN AI Public** with **Google** team
- Implemented automated SEBI RSS feed monitoring and processing with Google Cloud services integration
- Developed document categorization and unknown category logging

### 6. Bandhan Bank SIP Transaction Form Automation (Ongoing)

- Leading AI-driven system development for transaction form automation for **19+ AMC's**
- Developing comprehensive validation system to ensure accurate data extraction from transaction forms
- Implementing form type recognition, region classification, and handwritten value recognition

## Professional Development Learnings

- Advanced understanding of RAG (Retrieval-Augmented Generation) for PDF processing
- Completed NISM Mutual Fund certification, HyperSkill development, and Cloud Skillboost courses

## Self-Appraisal

- Demonstrated exceptional technical versatility across multiple technologies (Java, Python, AI/ML)
- Successfully delivered 5 major projects with **100% completion rate** and high-quality standards
- Maintained consistent focus on automation and efficiency improvements
- Proactively learned and implemented new technologies (RAG, OCR) to solve complex business problems
- Demonstrated strong collaboration skills working with external teams (Google) and internal team mates.

## Leadership Feedback

- All projects delivered on schedule with **high quality**, exceeding specified requirements
- Successfully collaborated with **Google** team for production deployments
- Recommend increased focus on AI/ML initiatives given success with OCR and form automation
- Demonstrated excellent project ownership and ability to handle multiple complex projects simultaneously