Syed Mustafa Ali

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PROFILE SUMMARY

- Results-driven technology leader with 8+ years of diverse experience in AI/ML, automation, and team management. Proven track record of:
- Spearheading AI & ML initiatives, developing innovative solutions using Python, TensorFlow, and PyTorch
- Leading high-performance teams of 30+ members, driving productivity and fostering a culture of excellence
- Architecting and implementing VBA and Python automation solutions, significantly enhancing processing efficiency and accuracy
- Leveraging cutting-edge technologies like NLP, OCR, and web development to solve complex business challenges
- Demonstrating expertise in insurance claims evaluation, quality assurance, and continuous process improvement
- Combines technical acumen with strong leadership skills to deliver transformative projects that consistently meet SLAs while pushing the boundaries of innovation. Adept at mentoring teams, optimizing workflows, and translating complex technical concepts into actionable business strategies.

AREAS OF EXCELLENCE

- Team Leadership & Management
- Performance Reports Generation
- VBA and Python Automation
- OCR Technology Integration
- Machine Learning
- Quality Assurance
- Project Management

Process Automation

- Insurance Claims Evaluation
- Continuous Improvement
- Web Development
- Technical Innovation

TECHNICAL SKILLS

- TensorFlow
- PyTorch
- Scikit-Learn
- Pandas
- MS Office (Excel, Word & PowerPoint)
- Python
- MS VBA
- Selenium
- NLP
- Matplotlib

- Docker
- SQL
- Node IS
- React IS
- Mongoose

WORK EXPERIENCE

Apr 2023 - Present

Team Lead (Automation) at Carelon Global Solutions, Hyderabad, India

- Lead a team of 30 professionals, implementing targeted assessments and goal-setting to drive creativity and excellence
- Develop and manage AI/ML and VBA automation solutions, improving processing accuracy by 40% and efficiency by 30%
- Spearhead technical innovation initiatives, resulting in a 25% boost in overall team productivity
- Implement and oversee quality assurance strategies, reducing error rates by 50% company-wide

Jan 2019 - Apr 2023

Various Roles at Wipro, Hyderabad, India

Jan 2021- Apr 2023

Team Lead at Wipro, Hyderabad, India

- Managed a 30+ member team for Wipro's Anthem Inc. GBD Claims project
- Conducted daily quality and productivity assessments, identifying and resolving issues 20% faster
- Generated comprehensive performance reports, improving team goal alignment by 35%

Aug 2020 - Jan 2021

Trainer at Wipro, Hyderabad, India

Mentored new hires and led training courses, improving onboarding efficiency by 25%

Refined training programs based on performance metrics, increasing new hire productivity by 30%

Jul 2019 - Aug 2020

Quality Analyst at Wipro, Hyderabad, India

- Tracked and analyzed team quality scores, identifying error patterns and providing targeted feedback
- Optimized standard operating procedures (SOPs), reducing processing time by 15%
- Developed knowledge evaluation questionnaires, improving team product knowledge retention by 40%

Jan 2019 - Jul 2019

Associate at Wipro, Hyderabad, India

- Evaluated insurance claims with 95% accuracy, utilizing GBD Facets and Macess & CWS tools
- Collaborated with healthcare providers and insurance adjusters to resolve complex claims issues

Jun 2016 - Jul 2018

Sales & Marketing Manager at Gautam Auto Arena Cars Pvt. Ltd., Hyderabad, India

- Managed company website, increasing online inquiries by 30%
- Utilized Tally for financial record management, improving reporting accuracy by 25%
- Implemented a CRM system, enhancing customer data tracking and increasing sales follow-ups by 40%

PROJECTS

DocQuery AI | Python, Lang Chain, Gemini API, Faiss, PyPDF2

<u>link</u>

- o Interactive user interface to upload PDF files and ask questions harnessing LLMs.
- o Chunk and index PDF as vector database for faster semantic search.
- o Used LangChain to query databases using Gemini API.

Stock Prediction | Python, Machine Learning, Data Science

<u>link</u>

- Developed a predictive model using historical stock data and machine learning algorithms to forecast future stock prices.
- o IImplemented various machine learning techniques including Linear Regression, Decision Trees, Random Forests, and LSTM networks to capture temporal dependencies and improve prediction accuracy
- o Utilized financial data APIs for data collection and feature engineering, integrating technical indicators such as Moving Averages, RSI, and MACD for enhanced model performance.
- o Employed cross-validation techniques and evaluation metrics like MAE, MSE, and R-squared to ensure robustness and generalizability of the models.

Corrected Claim Auto Keyer Bot | *VBA, Python,Beautifulsoup,Pandas,openpyxl,Tesseract*

link

- Developed an automation bot using Python and Pywinauto to interact with the Facets claim tool, ensuring seamless integration of modifications from corrected images into original claims.
- o Implemented Pyperclip for efficient copy-pasting operations, enhancing the bot's capability to handle data accurately and swiftly between different interfaces.
- o Utilized Optical Character Recognition (OCR) technology to identify and target input fields within the Facets application, optimizing the process of data entry and minimizing manual errors

COB Auto Adjudicator | VBA, Python, Beautiful soup, Pandas, open pyxl, Tesseract

- Developed an automation bot using Python and Pywinauto to interact with the Facets claim tool, ensuring seamless integration of modifications from EOB images into Facets tool.
- o Utilized BeautifulSoup for identifying image elements.
- o Used Tesseract OCR to extract data from the Facets tool.
- o Implemented Openpyxl for managing and documenting all claim numbers in Excel.

EDUCATION

• Osmania University, Hyderabad, India - Bachelor of Commerce (BCom)