

# BRD Analysis - 2025-08-14

Okay, here's the updated BRD content, incorporating Java and Selenium into Abhishek Gowda's skills section, formatted for a PDF (keeping in mind the original document's visual layout):

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| : / ABHISHEK G AI/ML Engineer 8550854686 abhishekgowda29@gmail.com  
www.linkedin.com/in/abhishek-gowda-50469b215 Bengaluru Summary As an experienced IT professional with more than three years in the industry, including two years as an AI/ML Engineer, I have a proven track record of deriving meaningful insights from complex data. I specialize in leveraging advanced AI techniques to design and deploy machine learning models. My experience includes developing practical solutions, particularly in banking and fraud detection. Skills Gen-AI Machine Learning Natural Language Processing OCR Docker Flask Model Optimization Python MongoDB MySQL Transformers ServiceNow OpenCV Scikit-learn PyTorch Artificial Intelligence Deep Learning Neural Networks Java Selenium Languages English Native Hindi Native Kannada Native Interests Artificial Intelligence Blogging on GenAI Team Management --- Page 2 ---

Key Achievements AI/ML Engineering Achievements Developed and deployed multiple high-impact AI models, improving operational efficiency and enhancing real-world user experience. AI-Driven Precision Farming: Increased Model Accuracy from 57% to 90%. Increased accuracy in the agricultural domain from 57% to over 90%, helping farmers determine necessary action plans for optimal crop cultivation—from seeding and soil maintenance to harvest. Fine-Tuned LLaMA & GAN Models for High-Accuracy AI in Banking and Finance. Improved the accuracy of field extraction—such as date, account number, total amount, and beneficiary name—by leveraging a GAN model to remove obstructive boxes. Additionally, fine-tuned LLaMA models to assist farmers across the USA and other countries with agricultural insights and decision-making.

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Do you want me to elaborate on any of these points, or perhaps focus on a specific aspect (e.g., his experience with LLaMA, or a specific use case)?