

# Harshad Yadav

FULL STACK DEVELOPER, Mumbai, India | [harshadyadav20@gmail.com](mailto:harshadyadav20@gmail.com) | +918879672921  
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## PROFESSIONAL EXPERIENCE & PROJECTS

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### FULL STACK DEVELOPER

Cere Labs Pvt Ltd | Mumbai, India

June 2021 - Present

**Credit Modeling Bot** : Tasked with improving anomaly detection accuracy in financial documents, I developed a more efficient analysis system, leading its deployment and integrating real-time alerts. These enhancements promptly identify and resolve issues, bolstering efficiency and risk management organization-wide.

**Curation Utility Solutions Architect** : Optimized data validation and analysis for the Bank Statement Extraction Bot by engineering a user-friendly Java web application with integrated Hibernate sessions. Developing and implementing the application, I ensured seamless integration with Hibernate sessions, focusing on a user-friendly interface and robust backend functionality. This resulted in a significant efficiency boost for the Bot, enhancing data validation and analysis capabilities.

**Salary Slip Extraction Bot** : Enhanced payroll analysis by integrating a salary slip extraction bot, focusing on employee information and earnings. Implementing this integration, I strategically analyzed data to improve decision-making speed and accuracy, significantly expediting payroll analysis.

**Invoice Extraction System** : Employing the MLFlow framework, we trained a BERT classification model to classify text for document types, thereby enhancing operational efficiency in extracting invoice details. This endeavor entailed substantial technical research and collaboration, resulting in minimized manual efforts and optimized operational efficiency, ultimately achieving heightened accuracy levels.

**KYC Validation Automation** : Improved the KYC validation process by implementing a bot to automate customer information identification. My task was to develop and deploy this bot to achieve high accuracy and expedite validation. I researched and implemented advanced algorithms for customer identification, resulting in a remarkable 98% accuracy rate. This minimized manual verification efforts and expedited the KYC process.

**Billing Management Module** : Crafting a user-friendly billing module tailored to organizational needs, I aimed to enhance financial management efficiency. Analyzing requirements thoroughly, I designed and deployed a solution that streamlined processes, resulting in improved financial management efficiency.

## SKILLS

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Python | Pandas | JAVA | Spring MVC | C | Servlets | NumPy | Natural Language Processing | HTML5 | CSS | SQL | jQuery |

NodeJS | JavaScript | TypeScript | Backend Development | FastAPI | Bash | Scripting | Docker | Docker Compose | GitHub Actions

## EDUCATION

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### BE in Computer Engineering

Vidyalankar Institute of Technology, Mumbai.

Graduated in May 2021

### Diploma in Computer Engineering

Pravin Patil College of Diploma Engineering & Technology, Thane

Graduated in April 2018