CHANDAN KUMAR

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SUMMARY:

1. Having 4+ years of IT experience in implementing Contracts Management solutions.
2. Experience in developing Web Applications using Python (Django) and Angular.
3. Actively involved in Analysis, Design, and Development with Python, JavaScript, and its related frameworks such Worked with UI technologies like HTML, CSS, Bootstrap, and JavaScript
4. Experience in developing and deploying applications in Apache Tomcat Server.
5. Worked with the tools like a Postman.
6. Capable of self-learning to explore and technical competency over a broad range of technologies.
7. Coordinating with team members to develop and solve the application issues.
8. Having the ability to multitask, work in a team environment, understand and be responsive to customer needs, work under tight deadlines and work independently.

WORK EXPERIENCE:

Organization: *Perfexion Information Technologies Pvt. Ltd.*   July 2019-Present

Product:

Smarteach, Contracts AI
Role: *Full Stack Developer*

Technologies: Django, PyCharm IDE, VS Code IDE

Project Description: Develop an application that can be used for labeling contracts signed by different companies and feed labeled data to Machine Learning which in turn will trigger labeling suggestions for a documented contract, which helps in reducing labeling time and extracting valuable information which will help the companies with insights into the contracts such expiry date, start date, governing law, etc., It can also be used for document comparisons and contracts management.

Responsibilities:
- Participated in requirement analysis and data mapping.
- Analyzed business requirements and translated functional and technical specifications.
- Developed Intuitive UI for frontend and optimized backend with design principles.
- Worked with the Data modeling team to design the APIs to store the information in PostgreSQL and MongoDB
- Involved in source control using Git.

Title: *Visual Defect Detection*
Role: *Software Engineer (Python)*
Client: *Emaestro Technologies, USA*
Technologies: Python
Project Description: Designed and Developed a solution for identifying and tracking defects in products during the manufacturing process and identifying engraved serial numbers on the product surface. The solution provided is cost-effective and decreases the amount of manual effort put into identifying the defects.
 Responsibilities:

- Analyzed and documented the pain points involved in the manufacturing process for identifying and tracking the defects.
- Involved in the process of data collection for Machine Learning based solutions.
- Based on data collected, have created CNN (Convolutional Neural Network), based Models, for identifying the defects.
- Used SciKit-learn for division of data into the model and test data.
- Used Keras for the creation of CNN algorithm.
- Created an Optical Character Recognition (OCR) solution to identify engraved serial numbers on a product surface.

EDUCATION

- B. TECH (ELECTRICAL ENGINEERING), PTU University, JUN 2016

SKILLS

- **Languages**: JavaScript, Python
- **Web Designing**: HTML, CSS, Figma
- **Databases**: MongoDB, MY-SQL, PostgreSQL
- **Source Control**: GitHub