PRASHANT SINGH

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PROFESSIONAL SUMMARY

- Experienced mechanical engineer transitioning to IT field.
- Proficient in RPA(UiPath) and frontend web development (Html, CSS, JavaScript).
- Quick at learning new stuff.
- Mixes mechanical skills with IT to solve problems creatively.

WORK EXPERIENCE

Escorts - KMC | Engine Testing & Design Intern
Jan 2022 to Jun 2022

- Understanding Different types of engines working and Handling their testing.
- Ensure the proper working of every tool and sensors connected to Exhaust system.
- Making a detailed analysis on how the data is being changed every day with different tests.

Imperial Auto Industries | Production Engineer
Jul 2022 to Nov 2022

- Creating production plan and production data report.
- Handling Compression and injection molding machines.
- Ensuring machines for any abnormality in required production.

SKILLS & EXPERTISE

RPA Tools and Programming –

    UiPath: UiPath Studio, Document Understanding, Orchestrator.
    Programming language: Python and JavaScript.
    Others- HTML, CSS and SQL

Mechanical Domain Tools - AutoCAD 2d design, Etas Inca, Solid works, Desma injection molding & machines, Engine Testing.

EDUCATION QUALIFICATION

B. Tech (Mechanical Engineering)   2018 - 2022
Satyug Darshan institute of engineering & technology, Faridabad, Bhupani CGPA-7.4

12th Board CBSE(Non-Medical)   2016 - 2018
Rawal Convent School, Faridabad, Ballabgarh Grades- 71%

TRAININGS & CERTIFICATIONS

    UiPath RPA Developer Diploma, Advanced Developer Diploma, Fundamental of Business Analyst Diploma.

    UiPath Orchestrator for Developers Diploma.

    RPA solution design & development by GUVI.
    Document Understanding.

UIPATH PROJECTS

Data Extraction from Invoices

Description - Extracting Invoice Information using Document Understanding.

Technology used- UiPath Studio, UiPath Orchestrator, Share Drive etc.

Responsibilities - Designing UiPath bot that can perform these tasks.

Identify mail having invoices as attachment, download it, and save it in the input folder on Share Drive.
Extract data via DU - Export data (Invoice Number, Invoice Date, Bill to address, Total amount) in an excel sheet.
Upload file in output folder on Share Drive and send process completion mail.

MUSIC WEB PAGE

Description - Created a user-friendly music web page featuring artist profiles, playlists, and interactive elements.

Technologies Used: HTML, CSS.

Project Details: Developed a responsive music web page with artist profiles, clickable playlists, and hover effects for an engaging user experience.

Challenges and Solutions: Overcame layout challenges and learned how to make responsive website.

MECHANICAL DOMAIN PROJECTS

Exhaust After Treatment System

Description - Analyzing the engine for NOx production and methods to control it.

Technology used - Doc, Dpf, Scr

Responsibilities-

- Creating the report based on behavior of after treatment system.
- Ensuring the proper working of after treatment system.