

# DEVISRICHARAN VURLUGONDA

Junior Developer

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## Professional Summary

As a Junior Developer, experienced in building web automation and data management solutions using Python, Selenium, and MySQL. Skilled in front-end development with React, HTML, and CSS, and knowledgeable in creating automation workflows to improve efficiency. Passionate about using technology to streamline processes and enhance user experience.

## Experience

Blue\_botica

APR 2024 - OCT 2024

Junior Developer

- Developed and maintained automated web scraping solutions using **Selenium**, extracting data from various websites and storing it in **databases (mysql)** for analysis and reporting.
- Utilized database management systems to optimize data storage and retrieval processes, ensuring data integrity and accessibility.
- Implemented Windows automation tasks using **pywin32** and **PyAutoGUI** to streamline processes, enhancing productivity and reducing manual workload across different departments.
- Assisted in web automation projects to improve user experience and streamline interactions with web applications, ensuring efficient data flow and processing

## Projects

Employee management system - Full Stack Development ( 12/2023 - 01/2024)

- Implemented a secure Employee Management System with distinct user interfaces for administrators and employees.
- The system, developed using **HTML**, **CSS**, and **JavaScript** for the front end and **python** for backend connectivity, offered seamless navigation based on user credentials. Established a robust connection between the front end and **MySQL** database.
- Collaborated with team members to ensure project objectives were met within specified timelines.

### A Machine Learning Approach for Early Detection of Fish Diseases by Analysing Water Quality

- Developed a machine learning model for early detection of fish diseases by analyzing water quality parameters.
- Utilized data-driven techniques to improve aquaculture health management and minimize economic losses.

## Internship

Blue\_botica

OCT 2023 - MAR 2024

Intern

- Gained hands-on experience in front-end development using React.js, HTML, CSS, and JavaScript, building interactive and responsive web applications.
- Designed a visually appealing menu card that enhanced user interaction and presentation.

## Skills

**Programming Languages:** Python, JavaScript, HTML,CSS

**Libraries / Frameworks:** Bootstrap, React.js, Next.js (Basics), Selenium, Django.

**Tools / Platforms:** Git, Visual Studio Code, GitHub Codespaces, Deployment, Clerk

**Databases:** MySQL

## Education

Anurag Engineering College, Kodad, Telangana

B.Tech in Computer Science Engineering

2020 - 2024

Resonance Junior college, Khammam, Telangana

MPC

2018 - 2020

Resonance info School, Khammam, Telangana

SSC

2018