

# JAY PATIL

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Aspiring Python Developer with a Bachelor of Engineering in Computer Engineering and a strong foundation in Python programming. Possesses basic knowledge in Machine Learning and Selenium, with hands-on experience in developing web automation projects and machine learning models. Demonstrates a keen interest in leveraging technical skills to contribute to innovative projects and solve real-world problems. Highly motivated, quick learner, and eager to take on new challenges in a dynamic work environment.

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## EDUCATION

**Bachelor of Engineering in Computer Engineering | Alamuri Ratnamala Institute of Engineering and Technology**  
June 2018 – May 2022

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## PROJECTS

### Machine Learning Model

- Created a machine learning model to predict diabetes using Python, scikit-learn, NumPy, and pandas.
- Collected and pre-processed data, including handling missing values and feature scaling.
- Trained and evaluated the model using various algorithms, including the Random Forest model, achieving high accuracy and performance.
- Developed a Flask web application to deploy the model and provide predictions through a user-friendly interface.

### Web Automation Project

- Developed a web automation project using Python and Selenium to automate the process of creating a song on the Suno.ai website.
  - Implemented web scraping techniques to interact with web elements and perform automated tasks.
  - Enhanced efficiency by reducing manual intervention and ensuring accurate and consistent results.
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## SKILLS

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| • Python Programming | • Flask            |
| • Machine Learning   | • Microsoft Office |
| • Selenium           | • Problem Solving  |