

# SHAIKH ASIF BASHIR

Tamil Nadu, India

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## EDUCATION

**Sathyabama Institute of Science and Technology**

**2020 - 2024**

*Bachelor's in Engineering - Computer Science and Engineering - CGPA - 8.25*

*Chennai, Tamil Nadu*

## TECHNICAL SKILLS

**Programming Languages:** Python, Javascript, Java basics, SQL

**Front-End Technologies / Frameworks:** Html, Css, Bootstrap, Tailwind Css, ReactJs

**Developer Tools:** VS Code, PyCharm, MySQL, Version Control (Git/Github) , Microsoft Office

## PROJECTS

**News Application** [🔗](#) | [Html](#), [Css](#), [Javascript](#)

**2023**

- Created a news application using HTML, CSS, and JavaScript to deliver timely news updates to users.
- API Integration: Demonstrated proficiency in integrating external APIs, specifically the News API, into web applications to fetch real-time data.
- Asynchronous JavaScript: Utilized async/await syntax to handle asynchronous operations, such as fetching data from the News API.
- Implemented event listeners for key interactions, including page load, button clicks, and key presses, optimizing user experience and enhancing overall website functionality.

**Task Management Application** [🔗](#) | [React](#), [Tailwind](#)

**2023**

- Developed a task management web application using ReactJs, demonstrating proficiency in front-end development and state management.
- Leveraged React Hooks, specifically useState, to optimize task management functionality within the app, improving efficiency and enabling seamless task creation and deletion for enhanced user satisfaction.
- Implemented form submission handling to prevent auto-reload.
- Designed an intuitive user interface with Tailwind CSS, prioritizing simplicity and usability. .

**Student Performance Prediction** [🔗](#) | [Python](#), [ML](#)

**2023**

- Designed a user interface allowing users to input parameters such as age, study time, and past failures through interactive widgets provided by Streamlit.
- Based on the input given it classifies the performance form of low, medium and high performance
- Machine Learning Integration: Integrated a machine learning model (Linear Regression) using joblib for predicting student performance categories.
- Collaborative Project Work: Collaborated with a team member on the project, showcasing teamwork, communication, and collaboration skills in a technical setting.

## COURSEWORK

- |                               |                                  |                        |
|-------------------------------|----------------------------------|------------------------|
| • Database Management Systems | • Object Oriented Programming    | • Software Engineering |
| • Python                      | • Data Structures and Algorithms | • Machine Learning     |

## CERTIFICATIONS

- On 21st August 2023 I have finished all the lessons of Learn Python by CodeChef
- Participated in "Web Development CSS3 and HTML5" from 27th May, 2022 to 27th Jul, 2022 and successfully completed the program.
- On 9th August 2023 i have completed all the lessons of Learn Java by CodeChef
- ReactJs web app development by Algoxfusion in association with Pride-Sathyabama from 29 aug 2022 to 15 oct 2022

## LANGUAGES

English (fluent), Hindi (fluent), Urdu (native), Tamil (intermediate)