

Shaik Jameer Basha

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EXPERIENCE

Web Development Intern: CodeClause Pvt. Ltd.

Sep 2023 – Oct 2023

- Pioneered a **language translator** development with 40% improved accuracy & 30% faster processing time
- Crafted a **responsive text editor** with a 25% increase in user interface responsiveness, integrated with a language translator for a 15% faster loading time and 25% reduction in overall page size

Python Full Stack Development Intern: Codegnan IT Solutions Pvt. Ltd.

May 2023 – Jul 2023

- Directed a 4-member team to develop a Python-based **Calorie Counter Web App**, achieving 98% data tracking accuracy and elevating user engagement by 25% through interactive data visualization
- Enhanced Python, MySQL, HTML, CSS, and AWS skills through expert collaboration, resulting in a 30% boost in user engagement and goal adherence, with a backend resulting 98% accuracy in data tracking

EDUCATION

St. Ann's College of Engineering and Technology, Chirala

Aug 2020 – Apr 2024

Bachelor of Technology (B. Tech), Computer Science and Engineering, GPA: 8.61

SKILLS

- **Programming Languages & Databases:** Python, Flask, HTML, CSS, JavaScript, MySQL, SQL, SSMS
- **Version Control Tools and IDE:** Visual Studio Code, Google Colaboratory, Git and GitHub
- **Course Work:** Database Management System (DBMS), Object-Oriented Programming Language (OOPS), Operating Systems (Windows & Linux), Data Structures and Algorithms, Encryption Techniques

PROJECTS

AWS-Powered Natural Language Processing | Python, Flask, Amazon Comprehend, S3, Boto3

Mar 2024

- Developed an AWS-powered NLP application with a team, achieving 95% accuracy in text analysis by maintaining 98% accuracy in MySQL data management while enhancing security with email authentication
- Leveraged Flask, AWS SDK, and OpenAI's GPT-3.5 to enhance NLP tool robustness by 30%, while also boosting user engagement by 30% through interactive sentiment analysis and speech-to-text integration

Calorie Counter Application using Python | Python, Flask, MySQL, HTML, CSS, Amazon EC2

Jul 2023

- Led development of a precise calorie tracking app with Python backend, achieving an outstanding 98% accuracy, and driving a 45% retention increase and 25% surge in daily logins via a responsive interface
- Spearheaded optimization efforts, reducing page load speed by 25%, ensuring cross-device compatibility, and fortifying security with registered email authentication

RESEARCH PAPER

- Authored and published a groundbreaking Research Paper titled "**Fire and Smoke Detection using CNN**" at **ICRTCSE-2023**, showcasing a novel approach that achieved a 95% accuracy rate

POSITION OF RESPONSIBILITY

Technical Club Associate: St. Ann's College of Engineering and Technology

- Coordinated and executed a diverse array of quizzes and competitions, engaging a participant base exceeding 250 students, centered around challenging technical concepts

CERTIFICATIONS

- CS50's Introduction to Programming using Python from Harvard University
- Front End Development from Edunet Foundation, IBM & Python for Data Science, NPTEL, IBM
- MySQL Database Development Mastery and The Ultimate MySQL Crash Course by Udemy
- Tinder Clone using HTML, CSS from DevTown, Google DSC and Microsoft Learn Student Ambassador

ACHIEVEMENTS

- Earned Academic Excellence Award at St. Ann's College of Engineering and Technology with a GPA of 8.57
- Attained a stellar Letter of Recommendation from CodeClause, recognizing exceptional performance as a Web Development Intern, contributing to a 30% increase in project efficiency