Stuti Goel

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Summary

Ardent and driven to assess my potential and innate programming and problem-solving skills. With the ability to adapt quickly and work under pressure, I am passionate to hone my coding skills in MySQL, HTML, CSS, Python, and Java.

Education

VELLORE INSTITUTE OF TECHNOLOGY, VELLORE (VITEEE RANK-853)

2021-Present

Bachelors of Technology in Computer Science and Engineering (CGPA of 9.1)

KENDRIYA VIDYALAYA PICKET, SECUNDERABAD

2020-2021

Completed Class 12 with a percentage of 93.4% from CBSE Board.

ST. PETER'S HIGH SCHOOL, HANAMKONDA

2018-2019

Completed Class 10 with a percentage of 91.4% from CBSE Board.

Volunteer Internships

Cognifyz Technologies

Java Development Intern Remote

- Engineered sophisticated projects such as Temperature Converter, Palindrome Checker, Student Grade Calculator, Random Password Generation, Tic Tac Toe Game, Password Strength Checker, and File Encryption/Decryption using Java.
- Acquired proficiency in advanced object-oriented programming and meticulous debugging techniques.

CodeClause

Python Development Intern

Remote

- Developed a basic music player application using Python, incorporating libraries such as Pygame and Tkinter to enhance functionality and user interface design.
- Created a versatile text editor, leveraging Python libraries to implement features like syntax highlighting and file handling, thereby deepening my understanding of Python's application in software development.

BharatIntern

Web Development Intern

Remote

- Developed a Temperature Converter application, utilizing HTML, CSS, and JavaScript to create a user-friendly interface and accurate conversion functionality.
- Designed and implemented a personal portfolio website, showcasing advanced web development skills and best practices in responsive design and user experience optimization.

Organizations

Core Member in the Management Domain of LEO CLUB

Mar 2022- Dec 2023

• Core Member in the Management Domain of SPARTANS CLUB

Jun 2022 – Dec 2023

Active member of IEEE-CS Society

Feb 2022-Dec 2023

Projects

Fake News Detection System / Random Forest, Logistic Regression, Feature Engineering and NLP / GitHub Link

• The system involved comprehensive data collection from reputable sources, extensive preprocessing (text cleaning, tokenization, feature extraction), and model evaluation using accuracy, precision, recall, and F1-score metrics.

Website on Wildlife and Roadkill Accidents / HTML, CSS, JavaScript / GitHub Link

• Created a comprehensive website focused on wildlife and roadkill accident analysis, utilizing HTML and CSS for the front-end design. Implemented AJAX queries to dynamically fetch and display real-time data on roadkill incidents, enabling detailed analysis and visualization of accident patterns to raise awareness and promote preventative measures.

Portfolio website / HTML, CSS, and JavaScript / GitHub Link

 Created a web-based resume as a digital representation of my professional profile, highlighting skills, qualifications, and featured projects.

Movie Ticket Booking Layout / Python, MySQL / GitHub Link

• Designed a dynamic movie ticket booking system in Python, featuring city selection, movie browsing, and MySQL integration for user registration and transaction history tracking.

Achievements

- AWS Certified Cloud Practitioner(CLF-02)
- Microsoft Power Platform App Maker Associate(PL-100)
- · Certified for distinguished participation in the prestigious Tech Hackathon organized by IEEE-WIE Society.
- Recognized and certified for outstanding performance in the Devspark coding contest hosted by Coding Ninjas.
- Acknowledged with a certificate for active participation in Cognition Hackathon organized by VITMAS.

Technical Skills

Languages: Java, Python, HTML, CSS, JavaScript, MySQL

Technologies/Frameworks/Libraries: Microsoft Power Apps, Amazon Web Services(AWS), Matplotlib.

Skills: Front End Web Development, Basic Machine Learning, Basic Generative AI, Object Oriented Programming (OOPS),

Data Structures and Algorithms, Problem Solving.

Interests: Anchoring, Event Management, Reading, Narration and Dancing.