Mihir Zalavadiya

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SUMMARY

Data-Driven Software Engineer with a Bachelor's in Computer Engineering (L.D. College of Engineering) leveraging Python, SQL, and statistical analysis to develop and optimize client-facing software solutions at Accenture (since 2022). Successfully improved software product quality, efficiency, and performance through best practices implementation. Passionate about using data to solve problems and deliver value. Thrives in a collaborative environment and continuously seeks opportunities to learn new technologies.

EXPERIENCE

Associate Software Engineer

Accenture   **July 2022 - Present, India**

· Developed and deployed Python scripts for automated data extraction and analysis using Selenium, significantly reducing manual effort and improving data accuracy by 30%.

Intern

Accenture in India   **January 2022 - April 2022**

PROJECTS

Developed an Educational Augmented Reality (AR) App for Android (Team Project)
· Created an interactive AR learning experience using Unity and Vuforia, allowing users to explore information (text, graphics, audio) overlaid on real-world objects with C# programming.pen_spark

Developed a Deep Learning Food Recognition App (Doodle-to-Menu Matching) (Team Project)
FoodTech Companies · May 2022 - July 2024
· Built a mobile application using Python and Keras that utilizes a user-drawn doodle to predict corresponding menu items.
· Leveraged machine learning techniques to achieve high accuracy in real-time image recognition. (Optional: Quantify the accuracy if measured)
· Utilized Tkinter for a user-friendly graphical interface, enhancing user experience.

EDUCATION

Bachelor of Engineering - BE, Computer Engineering
L.D. College of Engineering · 2022

SKILLS

Industry Knowledge: Statistical Data Analysis, Automation/Manual Testing, Machine Learning, Web Development

Programming Languages: Python, SQL, Selenium , C#

Interpersonal Skills: Communication, Problem Solving

INVOLVEMENT

Thangaat 2K19 | Event Coordinator | Oct 2019
(L.D. College of Engineering
· **Spearheaded the planning and execution of "Thangaat," a traditional Garba festival attracting 7000 attendees over two days.**
· **Managed logistics, budget, marketing, and vendor coordination, ensuring a successful and culturally vibrant event.**

Lakshya Edu-Tech Fest | Creative Team | 2020
L.D. College of Engineering · February 2019 - February 2019
· Managed event logistics and marketing for a 1000+ student tech festival, collaborating with a creative team to ensure a successful execution.