

Vishal Seelam

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SKILLS

Exploratory Data Analysis • Machine Learning • Web Development

PROGRAMMING LANGUAGES: Python • SQL • Java • JavaScript

TOOLS: Pandas • Numpy • Seaborn • Scikit-Learn • Tableau • Matplotlib • Weka

MISCELLANEOUS: Git/Github • Unix/Linux • Docker • HTML • CSS • Spring Boot • Vue.js • Tailwind

SOFT SKILLS: Team Player • Bias for action • Problem Solving • Deliver results

EXPERIENCE

TEXAS CHRISTIAN UNIVERSITY

BUILDING SUPERVISOR | Aug 2022 - Present

- Spearheaded operations at the student union building, leading a diverse team of students to ensure the smooth execution of daily activities and special events.
- Masterfully coordinated event logistics, including A/V setups, catering to a variety of requirements and ensuring each event ran flawlessly from conception to completion.

AUDIO/VISUAL SPECIALIST | Aug 2022 - May 2022

- Led A/V coordination for student union events, ensuring optimal sound and visual experiences.
- Collaborated closely with teams to set up and troubleshoot equipment, enhancing technical proficiencies.

VIInc Aperigon Labs | Web Developer Intern

Bengaluru, India | May 2022 - July 2022

flashNtap

- Leveraged HTML, CSS, and JavaScript to design and implement a dynamic, user-friendly website, showcasing the product.
- Collaborated closely with the development team to translate design concepts into functional web applications, ensuring cross-browser compatibility and responsiveness.

RELEVANT PROJECTS

SALIFORT MOTORS EMPLOYEE RETENTION

- Developed a data-driven project for Salifort Motors' HR department, focusing on analyzing datasets and building predictive models to forecast employee retention.
- Achieved a high AUC score of 93.8% with the Decision Tree model and enhancing performance through feature engineering and model optimization.

USER CHURN ANALYSIS

- As a part of Google Ad Analytics Capstone, built a project on user churn analysis at Waze, employing Python for data preparation and conducting in-depth exploratory data analysis (EDA) to identify key user behavior insights.
- Developed sophisticated data visualizations using Tableau and demonstrated exceptional skills in data cleaning, outlier handling, and analytical storytelling.

EDUCATION

TEXAS CHRISTIAN UNIVERSITY

B.S., Data Science

May 2025 | Fort Worth, TX

- Full Ride Dean's Scholarship
- Financial Chair, ICF
- President, SAICA
- HF Marching Band Pianist (1/1)
- NextGenius Scholarship Interviewer

SOUTHERN NEW HAMPSHIRE UNIVERSITY

B.S., Computer Science (Transfer)

GPA: 4.00/4

COURSEWORK

Intro Data Science [COSC 30103]
Artificial Intelligence [COSC 40503]
Database Systems [COSC 30603]
Unix/Linux Systems [CITE 30103]
Statistics [MATH 30853]
Data Structures and Algorithms
Web Technologies [CITE 30363]

CERTIFICATIONS

- Google Advanced Data Analytics Professional Certificate

INTERESTS

Decision Sciences • Art • Tech Enthusiast • Music Production/Audio Engineering • Instrumental Music