

Nikhil Narra

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OBJECTIVE

Passionate and detail-oriented graduate student seeking research or collaboration opportunities. With prior work experience, a strong interest in research and process optimization, I excel in data-driven analysis and technical innovation. Eager to contribute meaningful solutions and make a positive impact in the academic community.

EXPERIENCE

DELOITTE | ANALYST

July 2021 – Dec 2022 | Hyderabad, India | Full-Time

- Contributed significantly to the USI Digital Enablement Team by successfully developing and deploying diverse Salesforce functionalities to enhance system capabilities.
- Showcased expertise in diagnosing, troubleshooting, and resolving technical issues and bugs, to ensure smooth system operation by applying root cause analysis and problem-solving methodologies.
- Utilized data-driven analysis to inform Salesforce implementation decisions, ensuring optimal solutions aligned with industry best practices and actively collaborated with stakeholders to optimize processes, identify pain points, and drive continuous improvement.
- Demonstrated strong process ownership in guiding a successful Salesforce to ServiceNow Migration project, and acted as the key point of contact, efficiently managing communication and facilitating seamless collaboration between teams to ensure a smooth transition.
- Developed a research-oriented mindset to streamline processes and authored comprehensive SOP documents for various Salesforce processes, promoting consistency and efficiency within the organization.
- Proactively participated in organizing team building activities, fostering a positive and cohesive work environment within the Digital Enablement Team.

EDUCATION

VIRGINIA TECH | MASTER'S IN COMPUTER SCIENCE

Jan 2023 - Present | Blacksburg, VA | GPA: 3.90

MALLA REDDY COLLEGE OF ENGG. & TECH. | BACHELOR'S IN COMPUTER SCIENCE AND ENGINEERING

2017 -2021 | Hyderabad, India | Graduated first class with distinction

PROJECTS

INTELLIMEET | ACADEMIC PROJECT

- Developing an end-end decentralized video conferencing application with AI capabilities.
 - It has facial analysis, speech-text conversion, and text processing features.
 - The application can automate meeting minutes and send out a summary to the attendees and also provide personalized attentiveness report.
- Technologies & Datasets used: Python, PyTorch, OpenCV, OpenAI, NLTK, Socket IO, PyAudio | WIDER, IJB-C, MuST-C.
GitHub Repository: github.com/niknarra/SE-Project-IntelliMeet

COVID-19 OUTBREAK PREDICTOR | ACADEMIC PROJECT

- A dashboard that displays the statistics of COVID-19 cases along with the ability to predict the number of cases of the following week.
- Technologies & Datasets used: Python, Flask, Prophet, Matplotlib, NumPy, Pandas | COVID-19 datasets from WHO, CDC, COVID19-India API

SPOTIFY PLAYLIST GENERATOR | PERSONAL PROJECT

- Creates playlists according to the user's taste based on parameters such as danceability, instrumentality, acousticness.
- Technologies used: Python, Spotify web API, spotipy, HTTP Requests, Flask, JavaScript

TECHNICAL SKILLS & EXPERTISE

PROGRAMMING LANGUAGES • C++ • PYTHON • C • JAVA

WEB DESIGN • HTML • CSS • JAVASCRIPT

DATABASE • MYSQL • MONGODB

CRM • SALESFORCE

• Shell/Bash • Linux • Git • L^AT_EX

AWARDS

SPOT AWARD | DELOITTE

• Received a Spot Award for exceptional contributions and outstanding performance as part of the Deloitte USI FY23 Rewards and Recognition Program.

COURSEWORK

UNDERGRADUATE

Theory + Practicum:

- Data Structures
- Algorithm Design
- Database Management
- Software Testing methodologies

Theory:

- Information Security
- Operating Systems
- Cloud Computing

GRADUATE

- Blockchain Technologies
- Software Engineering
- Data Analytics

INTERESTS

- Technology and Innovation • Interdisciplinary applications of Tech • Software Development
- Process Optimization and Reengineering • Open Source Contributions

LEADERSHIP EXPERIENCE AND EXTRACURRICULAR ACTIVITIES

- Accredited member of the Computer Society of India from 2018-2020, regularly participated and led coding workshops on campus.
- Oversaw creation and publication of "M Wave", the official campus magazine of the Computer Science department as chief editor during undergraduate tenure.
- Participated actively in Deloitte's annual Impact Day program, contributing to community service and making a positive impact on society.