

RISHIT SURA

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SKILLS

Programming Languages	C, C++, Python, R, SQL, JavaScript
Web Technologies	HTML, CSS, Bootstrap, React.js
Databases	MySQL, SQLite, MongoDB
Developer Tools and others	VS Code, Google Colab, SQLPLus, Git, GitHub, Power BI, Canva

EDUCATION

B.Tech. in Computer Science and Engineering (AIML)	2022-2026
VNR Vignana Jyothi Institute of Engineering and Technology (Currently Third Year)	CGPA: 8.35
Intermediate	2020-2022
Sri Chaitanya Junior College, Telangana	Percentage: 89.6

EXPERIENCE

Data Science Intern	Feb 2024 - Mar 2024
IBM SkillsBuild and CSRBOX	<i>Remote</i>
Analyzed complex datasets using R by creating visualizations that increased actionable insights by 30% and improved decision-making processes.	

PROJECTS

- **OptiDeliver - AI-Powered Delivery Optimization System:**
 - Developed AI-powered solution for India Post to optimize delivery routes and time slots scheduling using advanced algorithmic techniques.
 - Integrated customer survey insights and simulated datasets to align sender-receiver preferences dynamically.
 - Achieved 40% faster deliveries and 15% reduction in fuel consumption through intelligent routing optimization.
- **Hate Speech Recognition System:**
 - Engineered ML-based tweet classification system using Python, achieving 90% accuracy in detecting hate speech and offensive language.
 - Implemented advanced text preprocessing and Decision Tree Classifier to minimize false positives.
 - Developed a robust NLP solution demonstrating expertise in machine learning and text analysis.
- **Nextpad - Creative Writing Sharing Platform:**
 - Built full-stack web application using React.js, Node.js, and MongoDB for sharing creative writing pieces such as poetry, short stories, essays, flash fiction and more.
 - Implemented features like genre-based categorization, user profiles, content submission, and soft delete.
 - Optimized features to potentially increase user engagement by 50% and content submissions by 40%.

CERTIFICATIONS

- Supervised Machine Learning: Regression and Classification [Certification](#) from Coursera
- Tableau [Certification](#) from Internshala
- J.P. Morgan Software Engineering Virtual Experience [Certification](#) from Forage

EXTRA-CURRICULAR ACTIVITIES

- Led 'Krithoathon 2.0,' a nationwide 24-Hr Hackathon (800+ participants) and Krithomedh Coding Contest (100+ participants) as active member of Krithomedh - VNRVJIET's AIML & IoT Student Community.
- Spearheaded NSS VNRVJIET initiatives in organizing blood donation camp collecting 1000+ units and distributed 500 seed balls, increasing green cover by 20%.

CO-CURRICULAR & ACHIEVEMENTS

- Smart India Hackathon 2024 finalist - Achieved a position in the top 2.4% of 13,000+ participants nationwide, ranking among the top 5 teams for addressing a problem statement from the Ministry of Communication. Recognized for delivering an innovative and impactful solution to a critical challenge.
- Advanced to Round 2 in Webathon 2.0 organized by GDSC and ACM VNRVJIET.
- Participated in many hackathons including **SIH 2023 & 2024, Red Hat and Intel AI Hackathon, GDSC Solution Challenge, VJ Hackathon 2023 & 2024**, collaborating within teams to solve challenges.