

SAI SRUJAN BODA




Nalgonda, Telangana • srujan14boda@gmail.com • 7671841065 • [linkedin.com/in/srujan-boda](https://www.linkedin.com/in/srujan-boda)
github.com/srujanboda

Final-year student with expertise in SQL, Python, and Java, specializing in data analysis and process optimization. Proficient in machine learning and deep learning techniques.

EDUCATION

Integrated M.tech Vellore Institute of Technology, Bhopal Integrated M.Tech with 8.31 GPA, led machine learning research projects, participated in hackathon and coding competitions.	Jan 2020 - Jan 2025 GPA: 8.31
Intermediate Narayana Jr College, Hyderabad Achieved 92%, top 5% in class, excelled in Maths, Physics and Chemistry.	Jan 2018 - Jan 2020 GPA: 9.2
Class 10th Narayana e-Techno School, Hyderabad Achieved 8.8 GPA, excelled in Science and Mathematics, and contributed to school-level science exhibitions.	Jan 2017 - Jan 2018 GPA: 8.8

PROJECTS

DocQuery AI using RAG  <ul style="list-style-type: none">Built a system that answers questions from PDFs or web links using AI. Key tasks and outcomes included:Extracted and processed content from documents and links, achieving 95% accuracy in content retrieval.Combined search tools with AI models to provide precise and context-aware answers, reducing query response time by 40%.Created an intuitive interface, improving user interaction and boosting engagement by 30%.Optimized the system to handle large files and complex queries efficiently, processing documents up to 500 pages in under 10 seconds.	Sep 2024 - Nov 2024
Emotion Driven Playlist Generator  <ul style="list-style-type: none">Emotions greatly influence our music preferences and experiences. Integrating emotion recognition can improve user engagement and satisfaction.Designed and implemented a hybrid recommendation system combining collaborative filtering and content-based filtering, resulting in a 20% increase in user satisfaction.It selects tracks aligned with detected moods from a predefined database or streaming service. Integrated feedback loop for continuous learning and personalized adaptation based on user preferences.	Oct 2023 - Jan 2024
Credit Card Fraud Detection  <ul style="list-style-type: none">Developed and trained various machine learning models, including logistic regression, decision trees to detect fraudulent credit card transactions with high accuracy.Performed extensive data analysis using Python Modules to identify patterns and trends in transaction data, aiding in the development of more effective fraud detection algorithms.Achieved a high accuracy rate of 91% in detecting fraudulent transactions, significantly reducing the false positive rate and enhancing the overall security of the credit card processing system.	Jul 2023 - Sep 2023

SKILLS

Programming Languages: Python, Java, SQL, HTML & CSS
Tech Software Tools: Collab, Visual Studio, GitHub, Excel, Tableau.

CERTIFICATIONS

HTML & CSS by Coursera
Introduction to Generative AI by Google Cloud

LANGUAGES

Telugu (Native proficiency) • English (Full professional proficiency) • Hindi (Full professional proficiency)
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