NAGASIVANI NANDAM

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EDUCATION

Vasireddy Venkatadri Institute Of Technology — Guntur, AP
Bachelor of Technology in CSE (AI and ML); CGPA: 9.06 — *2020 - 2024*

Chaitanya Junior College — Chilakaluripet, AP
Higher secondary school ; CGPA: 10.00 — *2018 - 2020*

BRIG MPL Girls High School — Chilakaluripet, AP
SSC CGPA: 9.70 — *2017 - 2018*

WORK EXPERIENCE

Prompt Engineer
at SOUL AI (Part Time) — *Apr - present 2024*
- **MyRole**: As a Prompt Engineer, I focused on writing and assessing prompts/responses based on factors such as quality, accuracy, completeness, fluency, cultural relevance, formatting and more (based on model) to train various LLM models.

Data Science Intern
at Indo Euro Synchronization — *Feb - Aug 2024*
- **MyRole**: I focused on advancing data science concepts, mastering data preprocessing tasks, and gaining insights into SQL, Numpy, Pandas, using various ML models and basics of PowerBI for practical business analytics applications.

AI/ML Intern
at AICTE in association with AWS Academy — *Jun - Aug 2023*
- **MyRole**: I mainly focused on practical implementation of AWS Cloud Computing and AI and ML involving projects in data preprocessing, model training, and performance evaluation. Collaborated in a team to develop innovative ML solutions for real-world problems.

PROJECTS

- **Anonymous Crime Reporting System using Blockchain** - Design a secure IT-enabled framework leveraging blockchain technology, enabling anonymous tip-offs about suspicious activities or crimes. Utilizing blockchain's ecosystem i.e Ethereum, Truffle framework and Solidity programming the system ensures data integrity and confidentiality, fostering a trustworthy channel for citizens to report concerns to authorities.
- **ML based Health management system** - A Health Management interactive website using HTML, CSS, JS .The main features of this website are Prediction of various diseases based on the symptoms.
- **Sentiment Analysis** - Developed a Sentiment Analysis project categorizing text as positive or negative. Utilized Logistic Regression and word embeddings to classify sentiments, providing straightforward insights for efficient analysis of textual data.
- **Other Projects** - Hand written Digit Detection using CNN, Simple AI Chatbot using ChatGPT API, Breast Cancer Prediction using KNN, House Price Prediction using MLP, Deploying static Websites into AWS and Waste Management System.

PAPER PUBLICATION AND POSTER PRESENTATION

- **Title:** Crime Alert: Anonymous Crime Reporting System —— DOI: 10.15680/IJIRCCE.2024.1203109
- **Event:** Three Day International conference on Emerging Trends and Opportunities, DAPCom-2024 during 29 Feb, 1 and 2 March, 2024 organized by Maturi Venkata Subba Rao (MVSR) Engineering College, Hyderabad, Telangana.

CERTIFICATIONS

- Google Cloud Certified-Cloud Digital Leader – Dec, 2022
- Python Programming from Infosys Springboard – May, 2023
- Introduction to Cybersecurity from PaloAlto – Apr, 2022
- AWS Academy Cloud Foundations – May, 2023

SKILLS SUMMARY

- **Languages**: Python, Core Java, SQL, R, HTML, CSS
- **Frameworks**:TensorFlow, Truffle Basics
- **Libraries**: NumPy, Pandas, Matplotlib, Sklearn
- **Tools**: VS Code, Git basics, Github, Figma, Canva
- **APIs**: ChatGPT, Keras
- **Database**: MySQL
- **Other Technologies and Courses**: AI and ML, Deep Learning, Software Engineering, AWS Services(S3,RDS, Lambda, IAM, VPC, EC2, SNS,Auto Scaling,DynamoDB),Blockchain Basics
- **Soft Skills**: Passionate Team Lead and Team Player, Good Written and Verbal Communication, Detailed Oriented, Time Management, Problem Solving .

VOLUNTEER EXPERIENCE

- **A**mazon Emerging Talent Community member
- **N**ational Service Scheme (NSS) Volunteer
- **S**erved in National Cadet Corps(NCC) cadet
- **I**ndo Universal Collaboration for Engineering Education(IUCEE) member
- **B**oard of Community Development through Education (BCDE) member

LANGUAGES KNOWN

- Telugu, English, Hindi and German.