Mohammed Siddig

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SUMMARY

Leverage my skills in AI and machine learning to contribute to innovative solutions and company growth.

EDUCATION

Bachelor of Technology in Artificial Intelligence and Machine Learning

Siddhartha Institute of Technology and Science, JNTUH

EXPERIENCE

Title: Technical Engineer – CGS Hyderabad

- Diagnosed and resolved hardware and software issues for Dell products, consistently ensuring high • customer satisfaction.
- Collaborated closely with senior engineers, adopting industry best practices and incorporating feedback to improve support processes.
- Communicated effectively with team leaders and managers to address complex technical challenges and enhance service quality.
- Worked alongside a diverse quality assurance team to maintain high standards and compliance with QA principles.
- Demonstrated flexibility and commitment by willingly working night and rotating shifts to meet operational requirements.

Title: HR - Excel Placement Services

- Assisted senior HR professionals in managing the end-to-end recruitment process for IT placements, ensuring alignment with client requirements.
- Coordinated with local recruitment agents across various states to source exceptional talent, leveraging extensive networks and databases.
- Utilized platforms such as Naukri Recruiter, Times Recruiter, and company databases to identify, assess, and filter candidates for optimal job fit.

Title: Machine Learning Intern - Ignitus

- Implemented ML algorithms in the Learning Management System, boosting user engagement • by 30%. Designed and deployed NLP models for personalized learning paths and content recommendations, enhancing the system's adaptability to user needs.
- Overcame remote work challenges, resolving issues and improving team efficiency.
- Took initiative on additional projects, demonstrating a strong work ethic and commitment. •
- Received commendations for dedication and performance in Machine Learning •

Jan 2025 – April 2025

Feb 2024 – May 2024

(2020 - 2024)

Oct 2024 - Jan 2025

Title: Web Developer Freelance - Excel Placement Services

- Orchestrated end-to-end domain migration to GoDaddy, including custom DNS configuration, hosting setup, and deployment optimization, ensuring smooth domain transition
- Developed responsive website excelplacements.com, driving 40% surge in client acquisition • through optimized UX
- Delivered full-cycle technical support for domain transfer, hosting configuration, and site ٠ deployment.

SKILLS

- Programming Language: Python. DBMS: SQL •
- Artificial Intelligence: Machine Learning, Deep Learning, Natural Language Processing, ٠ Generative AI, Large Language Models, Prompt Engineering, Attention Mechanisms
- Libraries: NumPy, Pandas, Matplotlib, Scikit-Learn, TensorFlow, Transformers, Keras, NLTK •
- Tools: Git (GitHub), GitHub Actions, Github Cl/CD, Hugging Face ٠
- MLOPS: Mlflow, DVC, Docker. API REST API, Postman tool •

PROJECTS

Natural Language Question Answering System

- Developed a Flask web application that enables users to upload PDF files and ask questions • about their content. The project utilized fine-tuned BERT models for accurate answer retrieval and employed NLP techniques to preprocess text data effectively. It also explored integrating large language models for enhanced contextual understanding.
- Position: Team Leader | Team Size: 4 | Duration: 60 days

House Price Prediction using Machine Learning

- Built a predictive model using Gradient Boosting Regressor, enabling non-experts to make in-• formed housing investment decisions.
- Position: Team Leader | Team Size: 4 | Duration: 60 days

CERTIFICATIONS

- Machine Learning Training Internshala (2 months) •
- Deep Learning with TensorFlow IBM •
- Machine Learning with Python freeCodeCamp
- Career Essentials in GitHub LinkedIn Learning •
- Responsive Web Design freeCodeCamp

ACHIEVEMENTS.

- Built and Launched portfolio website, increasing outreach by 50%.
- Published a VS Code extension theme, "NightChill" downloaded by 50+ users.
- I contributed to open-source projects on GitHub, emphasizing collaboration.
- Achieved 850+ contributions on GitHub.

Link

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