# **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**

(2020 - 2024)

Siddhartha Institute of Technology and Science, JNTUH

### **EXPERIENCE**

### Title: Technical Engineer – CGS Hyderabad

*Jan 2025 – April 2025* 

- 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 Intern- Excel Placement Services

Oct 2024 – Jan 2025

- 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**

Feb 2024 – May 2024

- 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

## 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 <u>excelplacements.com</u>, driving 40% surge in client acquisition through optimized UX
- Delivered full-cycle technical support for domain transfer, hosting configuration, and site deployment.

### **SKILLS**

- Programming Language: Python
- Artificial Intelligence: Machine Learning, Deep Learning, Natural Language Processing,
  Generative AI, Large Language Models
- Libraries: NumPy, Pandas, Matplotlib, Scikit-Learn, TensorFlow, Transformers
- DBMS: SQL
- Tools: Git (GitHub), GitHub Actions, Gen Al, Hugging Face

### **PROJECTS**

## **Natural Language Question Answering System**

<u>Link</u>

- 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**

Link

- Built a predictive model using Gradient Boosting Regressor, enabling non-experts to make informed 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 a personal portfolio website showcasing skills and projects, increasing professional 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.