

Mohammed Siddiq

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SUMMARY

AI/ML graduate with hands-on experience in machine learning, NLP-based applications, and real-world software systems. Passionate about applying AI-driven thinking to practical problems, with a strong foundation in Python, system troubleshooting, and collaborative development

EDUCATION

Bachelor of Technology in Artificial Intelligence and Machine Learning (2020 – 2024)
Siddhartha Institute of Technology and Science, JNTUH

EXPERIENCE

Associate Technical Support – Tech Mahindra

Aug 2025 – Present

- Deliver high-quality technical assistance by troubleshooting software, hardware, and network issues.
- Adhere to strict data security and compliance standards when handling client systems.
- Document resolutions clearly and contribute to continuous process improvements.
- Quickly adapt to client-specific technologies through structured training programs.

Web Developer (Freelance) – Excel Placement Services

Jan 2024 – Present

- Designed and deployed a responsive business website, increasing client acquisition by 40%.
- Built clean, user-friendly interfaces aligned with client requirements.
- Integrated REST APIs and managed hosting, domain migration, and DNS configuration.
- Collaborated closely with stakeholders to deliver scalable web solutions.

Machine Learning Intern – Ignitus

Feb 2024 – May 2024

- Implemented ML and NLP-based features within an existing learning management system.
- Improved user engagement by 30% through data-driven personalization.
- Debugged application issues and worked within agile teams to ensure smooth releases.
- Maintained documentation and participated in peer reviews.

SKILLS

Programming Language: Python. **DBMS:** SQL

Artificial Intelligence: Machine Learning, Deep Learning, Natural Language Processing, 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 CI/CD, Hugging Face

MLOPS: Mlflow, DVC, Docker. **API REST API:** Postman tool

CRM & Technical Support: Salesforce, Client Support Systems, Incident Handling, Root Cause Analysis, Ticket Documentation, System Troubleshooting

PROJECTS

Natural Language Question Answering System

- Developed a Flask-based application enabling users to query PDF documents using NLP models.
- Integrated backend APIs and ensured stable user workflows.

House Price Prediction System

- Built a machine learning-based web tool for housing price prediction.
- Focused on clear data processing and result presentation.

CERTIFICATIONS

- Machine Learning Training – Internshala
- Deep Learning with TensorFlow – IBM
- Machine Learning with Python – freeCodeCamp
- Responsive Web Design – freeCodeCamp

ACHIEVEMENTS

- Built and launched a personal portfolio website, increasing outreach by 50%.
- Published a VS Code theme with 50+ downloads.
- 850+ contributions to open-source projects on GitHub.