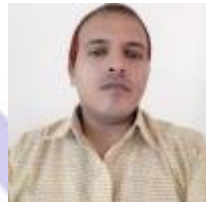


Profile

| | | |
|------------------------------|--|---|
| Name of the Faculty | SHAIK AKBAR |  |
| Designation | ASSOCIATE PROFESSOR | |
| Department | CSE (AI & ML) | |
| Area of Interest | Machine Learning | |
| Subjects Taught | Artificial Intelligence, Machine Learning, Deep learning | |
| JNTUH Registration Id | 2878-170201-115525 | |
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Educational Qualifications:

| S. No. | Degree | Specialization | University/College | Year |
|--------|---------------------|----------------|---------------------------------|------|
| 1 | Ph. D (pursuing) | CSE | NIT Warangal | - |
| 2 | MTECH | AI | Hyderabad Central University | 2008 |
| 3 | BTECH | IT | Kakatiya University | 2006 |

Publications Details :

| S. No. | Publication details |
|--------|--|
| 1. | An Effective Method for Managing Waste in Smart Cities Based on Unified CNN and LSTM Approach, IEEE 2024 2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT) |

| | |
|----|---|
| 2. | Early Prediction of Diabetes and its Risk Factors based on ARIMA-ELMAN ANN Network, <u>IEEE 2024 2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT)</u> |
| 3. | IoT and AI-Driven Predictive Healthcare Systems: The Intersection of Machine Learning, Blockchain, and Healthcare Management Practices, <u>Vol. 14 No. 13S (2025): Journal of Neonatal Surgery (SCOPUS)</u> |
| 4. | Ai-Driven Autonomous Vehicles And Legal Liability: Redefining Accountability In Human-Ai Collaborative Systems, <u>Vol. 11 No. 2s (2025): Special Issue on The Intersections of Law, Environment, and Protection (SCOPUS)</u> |
| 5. | Artificial Intelligence-Based Monitoring and Forecasting of Urban Air Pollution in Smart Cities, <u>Vol. 11 No. 3s (2025): Special Issue on the Economics of Climate Change and Sustainability (SCOPUS)</u> |

Experience:

| | |
|-------------------------|----------|
| Teaching | 17 years |
| Industry | - |
| Research | - |
| Total Experience | 17 years |