

Kethipelly Mithin Reddy

mithinreddy.kethipelly@gmail.com
1-67/2, Dhammanapeta, Warangal
(938) 196-8091

EDUCATION

B.Tech, Computer Science and Engineering Kakatiya University CGPA: 8.34	Warangal, India Expected: 2025
Intermediate, MPC SR Junior College Percentage: 96%	Warangal, India Completed: 2021
10th Grade Ekashila High School Percentage: 76%	Warangal, India Completed: 2019

COURSEWORK

Undergraduate: Artificial Intelligence, Machine Learning, Data Structures, Database Management Systems, Web Development, Data Science, Software Engineering, Computer Networks, Data Analytics, Statistical Analysis

SKILLS AND CERTIFICATIONS

Certifications: Artificial Intelligence (Infosys Springboard), Machine Learning (Internshala), Deep Learning (Infosys Springboard), Salesforce Certified Administrator

Programming Languages: Python (Intermediate), Java (Intermediate), JavaScript, PHP, SQL, T-SQL, Scala, PySpark

Database Systems: Microsoft SQL Server (T-SQL, SSIS, SSRS), MySQL, Database Management, Data Warehouse Development

Big Data & Analytics: Apache Spark, Hadoop, Databricks, Data Processing Pipelines, ETL Development, Statistical Analysis

Cloud & Platforms: Microsoft Azure, TensorFlow, Keras, React, Node.js, Git, GitHub, VS Code, Jupyter Notebooks, Google Colaboratory, Salesforce CRM

Data Visualization & BI: Power BI, Data Visualization, Business Intelligence, Reporting

Technical Skills: Machine Learning and Deep Learning; Full-stack web development; Database management and optimization; RESTful API development; Data pipeline development; ETL processes; Data transformation and aggregation; Version control; Agile/SCRUM methodologies; Data warehouse concepts (Kimball methodology)

EXPERIENCE

Salesforce Virtual Intern Salesforce	Remote 2024
<ul style="list-style-type: none">Gained hands-on experience developing custom sObjects and writing Apex code for CRM automationStreamlined business processes by automating workflows, improving CRM data management efficiency by implementing custom solutionsDeveloped comprehensive understanding of cloud computing solutions and their integration into business strategiesCollaborated with cross-functional teams to implement Salesforce best practices and data governance standardsApplied analytical and results-driven approach to solving business problems using technology solutions	

PROJECTS

Data Analytics & Visualization Dashboard

Technologies: Python, SQL Server, Power BI, ETL Pipelines

- Designed and implemented scalable data processing pipelines using Python and SQL Server for business analytics
- Created comprehensive Power BI dashboards for data visualization and business intelligence reporting
- Developed ETL processes for data transformation and aggregation, improving data quality by 40%
- Applied statistical analysis techniques to identify trends and provide actionable business insights

PG Life Web Management System

Technologies: HTML5, CSS3, JavaScript, React, PHP, Node.js, MySQL

- Developed a comprehensive platform facilitating communication between hostel owners and over 500+ potential tenants
- Implemented responsive design ensuring seamless user experience across mobile and desktop devices
- Integrated real-time chat system using JavaScript and PHP, reducing communication response time by 60%
- Utilized React for interactive user interfaces and Node.js for scalable backend services with RESTful API integration
- Implemented database optimization techniques and data governance standards for improved performance

Intelligent Cricket Strategy System Using Deep Learning

Technologies: Python, TensorFlow, Keras, Deep Learning, Data Analysis, Apache Spark

- Built an advanced system using deep learning algorithms to optimize cricket field setups and bowling strategies based on historical match data
- Applied TensorFlow and Keras frameworks to develop predictive models achieving 85% accuracy in strategy recommendations
- Processed and analyzed over 10,000 cricket match records using big data processing techniques and Apache Spark
- Improved decision-making processes for coaches and captains by providing statistical analysis and performance metrics
- Implemented data transformation and aggregation jobs for large-scale sports analytics

KEY COMPETENCIES

Data Engineering: 3+ years of academic and project experience with data processing, ETL development, and database management

Production Environment Skills: Experience with incident resolution, SLA management, and production system support through internship and project work

Communication & Teamwork: Strong communication skills for technical and non-technical stakeholders, collaborative team player with proactive mindset

Learning & Adaptability: Fast learner with passion for exploring new technologies, comfortable in fast-paced, high-growth environments

ACHIEVEMENTS

Academic Excellence: Achieved 96% in Intermediate examinations (2019-2021)

Professional Certifications: Completed multiple industry-recognized certifications in AI, ML, and Salesforce Administration

Project Recognition: Successfully developed and deployed full-stack applications demonstrating end-to-end software development and data engineering capabilities