

Kethipelly Mithin Reddy

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1-67/2, Dhammanapeta, Warangal

(938) 196-8091

EDUCATION

B.Tech, Computer Science and Engineering

Kakatiya University

Warangal, India

Expected: 2025

CGPA: 8.34

Intermediate, MPC

SR Junior College

Warangal, India

Completed: 2021

Percentage: 96%

10th Grade

Ekashila High School

Warangal, India

Completed: 2019

Percentage: 76%

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

- Gained hands-on experience developing custom sObjects and writing Apex code for CRM automation
- Streamlined business processes by automating workflows, improving CRM data management efficiency by implementing custom solutions
- Developed comprehensive understanding of cloud computing solutions and their integration into business strategies
- Collaborated with cross-functional teams to implement Salesforce best practices and data governance standards
- Applied 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