

# Amar Teja Kommineni

Lawrence, KS 66049

[amarteja2@ku.edu](mailto:amarteja2@ku.edu)

+1815 5088690

Willing to relocate: Anywhere

## Work Experience

---

### Data Scientist

University of Kansas - Lawrence, KS

February 2023 to December 2023

- Leveraged Python, SQL, and machine learning libraries (e.g., TensorFlow, Scikit-learn) to analyze complex datasets and develop predictive models.
- Led data collection, cleaning, and preprocessing efforts, ensuring data quality and readiness for analysis.
- Conducted A/B experiments, resulting in data-driven decisions that optimized processes and improved outcomes.
- Created impactful data visualizations using Tableau and Matplotlib to effectively communicate insights.
- Collaborated cross-functionally with teams, defining project goals and delivering data-driven solutions.
- Documented methodologies and findings, ensuring transparency and knowledge sharing.

### Web Developer

ACM KITS - Guntur, Andhra Pradesh

June 2018 to May 2021

- Actively participated in software development projects. This involved writing code, both front-end(HTML 50, CSS, JS/Type Script - REACT) and back-end(Java - Node.js, Python - Django), to implement new features and functionalities for our applications.
- Managed databases, creating and modifying databases, writing SQL queries to extract, insert and update the databases.
- Participated in code reviews with senior developers and team members. This allowed me to receive feedback on my code and learn from experienced developers' best practices.
- Delivered 20+ software features and enhancements, developed software components resulting in an average 50% increase in development speed.

## Education

---

### Master's in Computer Science

The University of Kansas - Lawrence, KS

January 2022 to Present

## Skills

---

- High Performance Computing (HPC)
- Data Visualization
- React
- R Database: MySQL
- Analytical Skills
- Linux.
- Node.js
- Problem Solving
- Information Retrieval
- Computer Vision
- C++
- Keras
- Firebase
- Embedded ML
- Advanced Data Structures
- JavaScript/TypeScript
- Mobile & Software Security
- Flask
- PHP
- Matplotlib
- Scikit-Learn
- VS code
- R Programming
- Python
- HTML
- Perl Web
- Plotly
- Django
- Data Science
- Github
- Java
- PyTorch
- CSS
- R
- Algorithms
- C
- Operating Systems
- Bioinformatics

- User Interface (UI)
- Computer Science
- Agile
- APIs
- AWS
- MongoDB
- SQL
- REST
- Application Development
- Web Services
- Bootstrap

## Links

---

[linkedin.com/in/amar-teja-kommineni-a5229b141](https://www.linkedin.com/in/amar-teja-kommineni-a5229b141)

## Certifications and Licenses

---

**AWS Machine Learning Foundations**

**AWS Cloud Computing 101**

**AWS Web Builder**

**AWS Cloud Ops**

**Infosys Certified Software Programmer**

**Python Programming - NPTEL**

**R Programming - NPTEL**