

Amar Teja Kommineni

Lawrence, KS 66049

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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 analyse 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 (HTML5, 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

Masters 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