




KALLEPELly AKHIL

akhilb20cseiiit13@gmail.com — Karimnagar, Telangana - 505415, India.

in LinkedIn  GitHub  GeeksforGeeks  LeetCode

OBJECTIVE

Motivated Computer Science student with a solid foundation in full stack development, machine learning, and data analysis. Proficient in Python, JavaScript, and modern frameworks. Experienced in building scalable web apps and ML models, with strengths in data visualization and crafting interactive user experiences. Eager to join an innovative team as an intern to apply and grow my skills through hands-on experience.

EDUCATION

Rajiv Gandhi University of Knowledge Technologies *June 2022 – May 2026*

Computer Science Engineering, Basar, India

GPA: 8.68/10.00 **Rajiv Gandhi University of Knowledge Technologies** *June 2020*

Pre-University Education, Basar, India

GPA: 8/10.00 **Telangana State Model School** *June 2015 – May 2020*

SSC, ZPHS Arnakonda, Karimnagar, India

GPA: 10.00/10.00

PROJECTS

• Developed web-based solutions using JSP, JDBC, and MySQL for real-time projects. • Implemented an Exploratory Data Analysis task using Python, enhancing data visualization and interpretation for client data.

Customer Segmentation using K-Means Clustering

• Customer Segmentation using K-Means Clustering • Implemented K-Means Clustering to segment customers based on their annual income and spending behavior. • Used the Elbow Method to determine the optimal number of clusters and evaluated the model using the Silhouette . • Performed extensive data preprocessing and visualization using Pandas, Matplotlib, and Seaborn. • Presented clustering results through 2D and 3D scatter plots for better interpretability.

SKILLS

- **Programming Languages:** Java, Python
- **Web Technologies:** React.js, Node.js, Express.js, JavaScript, HTML, CSS
- **Database Systems:** SQL, NoSQL (MongoDB)
- **Deployment Platforms:** Netlify, Vercel, Render
- **Version Control:** Git, GitHub
- **Specialized Area:** Full Stack Development, Data Structures • Libraries Tools: Pandas, NumPy, Scikit-learn, Keras, Matplotlib, Seaborn, Git, GitHub • Databases: SQL • Web Development: HTML, CSS, JavaScript, Node.js • Additional: Data Structures, Algorithms, Operating Systems, Computer Networks, Data Analysis, Data Visualization, Devops

CURRENT FOCUS

Deep Learning and working on ML projects. Solving DSA problems on LeetCode. Enhancing ML skills through problem-solving and research.

CERTIFICATE Design and fly the Drone from TIHAN IIT HYDERABAD

Credential: View Certificate