

MIDINTI AKSHAY KUMAR

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Objective

Motivated computer science and data science graduate skilled in data analysis and machine learning. Passionate about solving real-world problems through scalable and impactful solutions.

Virtual Internship Experience

Deloitte Australia Data Analytics Virtual Job Simulation — Forage (June 2025)



- Completed Deloitte's forensic analytics virtual internship via Forage.
- Built Tableau dashboards to visualize trends and detect anomalies.
- Used Excel for transaction classification and insight generation.
- Developed consulting skills in data storytelling and business decision-making.

Education

MLR Institute of Technology – BTech in Computer Science and Data Science	2023–2026
Sri Sangameshwara Government Polytechnic College – Diploma in Mechanical Engineering	2020–2023
Zilla Parishad High School – SSC	2019–2020

Technical Skills

- **Programming:** HTML, CSS, Python, Java, SQL
- **Version Control:** Git, GitHub
- **Libraries:** NumPy, Pandas, Matplotlib
- **Data Science:** Data Analysis, Machine Learning, Big Data Analytics
- **Tools:** Streamlit, Excel, VS Code, Anaconda, Jupyter Notebook
- **Soft Skills:** Problem Solving, Critical Thinking, Adaptability, Communication

Projects

Gesture Interpreter (2024)



- Developed a computer vision tool that translates sign language into real-time text.
- Engineered customizable gesture recognition to improve accessibility.
- Delivered a hardware-free, cost-effective assistive solution.

Image Classification using Machine Learning (2025)



- Achieved 92% accuracy using MobileNetV2 on the CIFAR-10 dataset.
- Built an intuitive Streamlit app for image uploads and predictions.

Developer Portfolio Website



- Created a responsive website to showcase projects and skills.
- Deployed with Netlify and integrated with GitHub for CI/CD.

Certifications

- **Career Essentials in Data Analysis – Microsoft & LinkedIn**
Gained proficiency in Excel, Power BI, and SQL for real-world data analysis.
- **Python for Data Science – IBM**
Learned data wrangling and visualization using Pandas, NumPy, and Matplotlib.
- **Introduction to Machine Learning – NPTEL**
Covered supervised/unsupervised learning including regression, clustering, and SVMs.
- **SQL (Basic) – HackerRank**
Demonstrated ability to write SQL queries with filtering, joins, and aggregations.
- **Core Java – Infosys Springboard**
Practiced object-oriented programming, inheritance, and exception handling in Java.