

# MIDINTI AKSHAY KUMAR

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## 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

|   |           |
|---|-----------|
| <b>MLR Institute of Technology</b> – BTech in Computer Science and Data Science             | 2023–2026 |
| CGPA: 7.81 / 10.0   |           |
| <b>Sri Sangameshwara Government Polytechnic College</b> – Diploma in Mechanical Engineering | 2020–2023 |
| CGPA: 9.04 / 10.0   |           |
| <b>Zilla Parishad High School</b> – SSC   | 2019–2020 |
| GPA: 10 / 10  |           |

## 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) [🐙 GitHub Repo](#)

- 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) [🐙 GitHub Repo](#)

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

### Developer Portfolio Website [🐙 GitHub Repo](#)    🌐 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.