

# Shiva Bandaru

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## EDUCATION

**Malla Reddy College of Engineering and Technology**

*Bachelor of Technology*

Maisammaguda, Medchal

2022 – 2026

**Sri Chaitanya College**

*M.P.C*

Bonguluru, Telangana

Aug. 2020 – May 2022

## EXPERIENCE

**Data Analytics Virtual Experience**

*Deloitte Australia (Forage)*

June 2025

*Remote*

- Completed Deloitte-endorsed simulation in data analysis
- Gained skills in data cleaning, visualization, and problem solving using real-world datasets

**JobReady Employability Skills**

*Wadhwani Foundation*

March 2024

*Remote*

- Completed professional skills training focused on communication, teamwork, and workplace problem-solving

## PROJECTS

**Expense Tracker | *Flask, React, MySQL, HTML/CSS, Python***

2024

- Developed a full-stack web application to record, categorize, and manage daily expenses
- Implemented Create, Read, Update, Delete (CRUD) functionality with category and date-based filters
- Generated interactive visual reports and summaries to analyze spending patterns
- Built Flask REST API backend with React frontend and MySQL database for persistent data storage

**Skin Lesion Identification | *CNN, Flask, ISIC Dataset, Deep Learning***

2025

- Developed a deep learning model to classify skin lesions using convolutional neural networks (CNNs)
- Trained the model on the ISIC dataset to identify common skin conditions with high accuracy
- Implemented data preprocessing, augmentation, and normalization techniques to improve model generalization
- Built a Flask-based web application for real-time image upload and lesion classification

## TECHNICAL SKILLS

**Languages:** Python, Java, C, SQL, JavaScript, HTML/CSS

**Frameworks:** Flask, React, Node.js

**Developer Tools:** Git, VS Code, Visual Studio

**Libraries:** pandas, NumPy, Matplotlib