

EDUCATION

- **Shri Vishnu Engineering College For Women, Bhimavaram** 2022 – 2026
B.Tech in Artificial Intelligence and Machine Learning CGPA: 9.08 / 10.0
- **Sasi Junior College For Girls, Velivenu** 2020 – 2022
Intermediate (MPC) 95.8%
- **Aditya Public School, Palakollu** 2019 – 2020
SSC 98.1%

PROJECTS

- **Research and Development Portal** | [GitHub](#)
Developed a centralized web portal to streamline faculty research management, reducing manual tasks and improving data consistency. The portal enables faculty to easily track and update their research contributions. Integrated with a real-time database, it ensures efficient data handling and smooth communication between the frontend and backend.
Tech: ReactJS, Bootstrap, Node.js, Express.js, SQL Workbench
- **Brain Tumor Detection System** | [GitHub](#)
Developed a deep learning model using Convolutional Neural Networks (CNN) to detect the presence of brain tumors from MRI scans. Implemented real-time image preprocessing using ImageDataGenerator, with the dataset organized into labeled directories for automated classification. The model architecture was optimized with multiple layers to improve accuracy and reduce overfitting.
Tech: Python, TensorFlow, Keras, CNN, Transfer Learning, NumPy




SKILLS

- **Programming Languages:** C, Java, Python, SQL
- **Web Technologies:** HTML, CSS, JavaScript
- **Frameworks:** ReactJS, Node.js, Bootstrap, Pandas, NumPy, Matplotlib
- **Tools:** MySQL, Tableau, Git
- **Platforms:** Visual Studio Code, Google Colab
- **Core Areas:** Data Structures and Algorithms, Machine Learning
- **Soft Skills:** Self-Motivation, Teamwork, Adaptability, Time Management

PROFILES

- **LeetCode:** https://leetcode.com/u/Durga_Vardhineedi/
- **HackerRank:** <https://www.hackerrank.com/profile/22b01a42b3>
- **CodeChef:** https://www.codechef.com/users/durga_v
- **InterviewBit:** <https://www.interviewbit.com/profile/durga-var dhineedi/>

CERTIFICATES

- **Java Programming:** NPTEL, Oracle Academy 
- **Smart Coder – Smart Interviews, 2025:** Rank 2137/42463 
- **Database Foundations:** Oracle Academy 

INTERNSHIPS

- **Full Stack Intern – Skill Dzure:** Developed dynamic web applications by integrating backend and frontend systems. Gained hands-on experience in Java and modern web technologies.

HACKATHONS & ACHIEVEMENTS

- **GDSC Hackathon – SVECW, 2024:**
Participated in a campus-level GDSC Hackathon. Built a project titled "InformationHub" – a web platform to explore company brands, job postings, and human rights.
- **LeetCode Global Ranking:**
Top 13.79% among 692,597 users, Achieved a Contest Rating of 1690, Global Rank: 93,188, with 28 contests participated