

# DUDI VINAY VENKATA SAI DURGA AVINASH

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## EDUCATION

CMR Engineering College	Computers science and Engineering – AI & ML	9.0 CGPA
Narayana junior College	Intermediate MPC	899/1000
Ravindra Bharathi School	Secondary school of Education	9.8 CGPA

## SKILLS

**Course work:** OOP, Data systems, Operating systems, Computers networks, Data structures and Algorithms, Machine Learning, Web Development

**Languages:** C, C++, Python, Java, JavaScript, PHP

**Frame Works/ Tools:** Angular.js, Node.js, Express

**Developer Tools:** VS Code, Git, Git Hub, AWS

**Databases:** My SQL, Mongo DB

Strong Debugging and Problem-Solving skills, Excellent Communication and Presentation Skills

## EXPERIENCE

### Cod Soft | Web Development Intern

- Developed and maintained portfolio websites, designed responsive landing pages to boost user engagement, and created custom calculator applications using JavaScript for efficient cost estimation and project requirements.

### Bharat Intern | Machine Learning Intern

- Developed and implemented machine learning models for predicting house prices, wine quality, and classifying iris flowers

### Code Clause | Artificial Intelligence Intern

- Assisted in AI research, collected and preprocessed data for experiments, implemented data visualization techniques, contributed to developing an AI-powered chatbot, and presented findings to the team

## PROJECTS

### Front liner | Java, Android Studio | Team Lead | Component Design | Testing functionality

- Revolutionary Java application designed to save lives with just one click

### Brain tumor detection | Python, SVM classifier, Neural Networks, Jupyter Notebook | Team Lead

- Cutting-edge website and mobile app empowered with SVM and neural networks for precise brain tumor detection

## ACHIEVEMENTS & CERTIFICATION

- AICTE 10 Week Machine Learning internship
- AWS academy -- cloud foundations, Machine Learning
- Spoken Tutorial IIT Bombay -- Python, C++, R programming
- Infosys spring board -- Basics of python
- Smart India hackathon finalist conducted by Central government
- Organiser and participant for internal hackathon at CMR EC
- Smart interviews DSA certificate
- Code-a-thon at CMRIT

## LANGUAGES

ENGLISH -- HINDI -- TELUGU