


VISHWAKSEN PUJALA

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EDUCATION

Indian Institute of Information Technology, Sri City, Andhra Pradesh B.Tech. in Computer Science and Engineering	<i>Oct 2022 - Present</i> CGPA: 8/10
Narayana Junior College, Nellore, Andhra Pradesh Intermediate Public Examination (12th Board)	<i>2020 - Aug 2022</i> Percentage: 97%

TECHNICAL SKILLS

Programming Languages	Python, C/C++, Java
AI/ML	Scikit-learn, TensorFlow, PyTorch, Keras, OpenCV
Data Science	Pandas, NumPy, Matplotlib, Seaborn, Jupyter
Web Development	HTML, CSS, JavaScript, ReactJS, NodeJS, REST APIs
Tools	Git, Docker, Linux, SQL, MongoDB
Concepts	Supervised/Unsupervised Learning, Deep Learning, Computer Vision, NLP, Model Evaluation

PROJECTS

Real-Time Face Detection *Machine Learning Project*

- Built a CNN-based face detection system using TensorFlow/Keras and OpenCV with webcam integration.
- Designed preprocessing, training pipeline, and live detection achieving robust classification accuracy.

Planity *Task Management Website*

- Designed a full-stack task management system supporting user registration, task assignment, sub-tasks, and activity tracking using RESTful API, React, Node.js, and MongoDB.
- Containerized the backend with Docker and deployed using CI/CD pipelines to ensure scalable, maintainable, and production-ready infrastructure.

Adaptive Graph Convolution Neural Network *Deep Learning Project*

- Designed AGCN and SGC-LL based models for molecular property prediction using adaptive graph learning.
- Compared performance against baseline GCNs, demonstrating improved accuracy and efficiency.

RELEVANT COURSES

Core Courses: Data Structures and Algorithms, Cloud Computing, Web Dev, Object-Oriented Programming, Cyber Security, Operating Systems, Artificial Intelligence, Machine Learning, Deep Learning

Other Courses: Probability and Statistics, Discrete Mathematics, Numerical Analysis and Calculus, Data Mining

ACHIEVEMENTS

- Achieved 95.65% in JEE Mains 2022.
- Consistently ranked among the top 35% of academic performers at IIIT Sri City.