

TEEMARA PRASANNA KUMARI

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🌐 prasanna kumari teemara 📁 portfolio

PROFILE

Ambitious Computer Science graduate with expertise in full-stack development and data science. Skilled in Python and web technologies, eager to solve complex problems and drive innovation.

EDUCATION

Bachelor of Technology Anil Neerukonda Institute of Technology and Sciences Computer Science with Data Science CGPA: 8.98	2022 – 2025
Diploma Government Polytechnic for Women, Srikakulam Computer Engineering Percentage: 81.5	2019 – 2022
Secondary School Certificate (SSC) Sri Raj Srinivas English Medium School, Kotturu CGPA: 9.2	2007 – 2019

SKILLS

- Languages: C | Python | Java
- Database: MongoDB | MySQL
- Soft Skills: Leadership | Communication | Quick Learner | Problem Solving and Creativity
- Web Development: HTML | CSS | JavaScript | Node.js | Express.js | React Js
- Core: Data Science Standard ML Algorithms | Data Structures and Algorithms

INTERSHIPS

Web Development Intern, Octanet • Built a dynamic To-Do List application with advanced task management features using HTML, CSS, and JavaScript, improving task organization efficiency. • Designed and optimized a static website for an E-Waste Management company, enhancing usability and responsiveness to boost user engagement.	05/2024 – 06/2024
Web Development Intern, YHills • Designed and developed an intuitive Resume Builder web app, streamlining resume customization for users. • Implemented and validated responsive designs to ensure seamless cross-device compatibility and usability.	05/2023 – 06/2023

PROJECTS

- Food Delivery Website**
- Created a full-stack food delivery platform with user authentication, restaurant listings, order placement, and real-time tracking using React.js, Node.js, Express.js, and MongoDB.
 - Implemented secure backend APIs, integrated a payment gateway, and designed a responsive frontend for an optimized user experience.
- E-Waste Management Website**
- Developed a web-based platform for efficient e-waste management, featuring user scheduling for pickups, recycling center locations, and waste disposal tracking using HTML, CSS, JavaScript, Express.js, Node.js, and MongoDB.
 - Implemented user registration, login systems, and waste collection requests, Resulted in a significant increase in user engagement.
- Image Forgery Detection And Localization**
- Developed a CNN-based model integrating Error Level Analysis (ELA) with Pretrained models (VGG19,MobieNet,DensNet) to detect and localize forged regions in images.
 - Leveraged Grad-CAM for visual interpretation, highlighting tampered areas for better explainability.
- Visualization of diseases**
- Visualized diseases using data science techniques and Python programming.
 - Applied machine learning models to enhance the development of intelligent conversational agents.

CERTIFICATES

- Python Certification – IBM
- Web Development Certification – Yhills
- Networking Essentials Certification – Cisco
- Full Stack Web Development Certification
- Deep Learning Certification – NPTEL
- Data Science Professional Certification – edX
- AWS Certification – Completed during 24-hour Hackathons

EXTRA CURRICULAR ACTIVITIES

- Member, Indian Society for Technical Education (ISTE), ANITS.
- Collaboration with BrainOVision solutions India Pvt.Ltd, ANITS (2023).
- Event Coordinator, Inventum Poster Presentation Event, ANITS
- Bronze badge in Hackerrank for Python