

DASARI DEVI PRASANNA

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| [linkedin](#) | portfolio | codechef | geeks for geeks

OBJECTIVE

Motivated 3rd-year Computer Science student with strong skills in programming, full-stack development, and data structures & algorithms. Eager to contribute to innovative projects and gain hands-on experience through internship opportunities. .

EDUCATION

Aditya College of Engineering and Technology, Surampalem,A.P 2023 – 2027

- Bachelor of Technology in Computer Science and Engineering
- CGPA: 8.75

Prathibha Junior College, Rajahmundry,A.P 2021 – 2023

- Higher secondary education in the stream of MPC
- CGPA: 9.31

CERTIFICATIONS

Generative AI

- Completed a Generative AI course by Guvi, covering AI/ML fundamentals, neural networks, and generative models like GANs, VAEs, and diffusion models. Gained conceptual understanding of generative AI principles and their applications.

Introduction To Industry 4.0 And Industrial Internet Of Things

- Certification covering foundational knowledge on smart manufacturing, cyber-physical systems, and IoT applications in modern industry.

INTERNSHIP

TECHSONIX SOLUTIONS WEBDEVELOPMENT INTERNSHIP

- Completed a 4-week internship focused on front-end web Development using HTML, CSS, and JavaScript. Gained hands-on experience through real-world projects and industry-relevant training.

AI/ML Internship at SmartBridge

- Completed an AI/ML internship at SmartBridge, developing HematoVision using Python, TensorFlow, and Keras for blood cell classification. Gained skills in data preprocessing, model training, transfer learning, and deploying ML models with Flask.

TECHNICAL SKILLS

Programming Languages: C, Java, Python

Web Technologies: HTML, CSS, JavaScript

Database: PostgreSQL, JSON

Other Skills: DSA, Generative AI

ACHIEVEMENTS

Selected for **Level 2** in **Flipkart Grid 7.0**, a national engineering competition.

Participated in **Flipkart Runway: Season 5**

Awarded a private corporate scholarship for academic excellence

PROJECTS

E-Commerce Website with User Authentication

- Built a fully functional e-commerce website with user login, signup, product browsing, and cart management using HTML, CSS, JavaScript, PostgreSQL, and JSON. Implemented secure authentication, session handling, dynamic product display, interactive UI, and efficient database operations.

Portfolio

- Created a sleek and professional personal portfolio website to showcase projects, skills, and contact information. Built using HTML, CSS, and JavaScript with a minimalist design and responsive layout.

HematoVision – Advanced Blood Cell Classification using Transfer Learning

- Developed a deep learning web app using MobileNetV2 to classify blood cells, integrated into a Flask-based interface with HTML, CSS, and JavaScript. Achieved high-accuracy real-time predictions with visual output for medical analysis using TensorFlow, Keras, Git, and Git LFS.