

PARIDALA DINESH

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📍 Hyderabad, Telangana

PROFESSIONAL SUMMARY

Versatile and detail-oriented B.Tech Computer Science graduate with a strong foundation in software development, machine learning and a passion for technology. Proven ability to learn quickly, adapt to new environments, and work effectively in teams. Hands-on experience in designing, developing, and implementing software solutions, with skills in programming, web development, and database management. Eager to contribute technical expertise and problem-solving abilities to a challenging role.

WORK EXPERIENCE

Junior Web & Automation Developer (Pi Dot) | Full-time (May'25 - Dec'25)

- Developed and maintained web applications using HTML, CSS, and Django.
- Created automation workflows using n8n and Google App Script for website integration.

Associate Analyst (Global Logic) | Full-Time (Aug'24 - April'25)

- Contributed to AI-focused project, processing real-time data for model training and enhancement.
- Analyzed large datasets to ensure data quality and accuracy for machine learning algorithms.

TECHNICAL SKILLS

- Programming Languages:** Python, Java (Core), C
- Web Development:** HTML, CSS, JS, WordPress, Django
- Databases:** MySQL, Oracle, MongoDB
- Machine Learning:** ML/DL Concepts, TensorFlow
- Software Development:** OOPS, SDLC
- Data Analysis:** Power BI, Pandas, Numpy
- Tools:** Git, VS Code, MS Office 365

EDUCATION

Malla Reddy University	Oct'20 - Jul'24
<i>Bachelor of Technology in Computer Science and Engineering - AI&ML</i>	CGPA : 8.49/10
Sri Chaithanya Junior Collage	Jun'18 - Mar'20
<i>State Board of Intermediate Education</i>	Percentage : 90.4%
Sri Chaithanya School	Jun'17 - Mar'18
<i>10th Grade</i>	CGPA : 9.30/10

PROJECTS

Virtual Library Web Platform

- Designed the entire front-end structure using HTML and CSS, focusing on clean markup and user experience.
- Integrated the front-end with a Python/Django backend, ensuring seamless data flow and demonstrating understanding of the full web lifecycle.

Fire Detection Using Deep Learning Techniques

- Engineered an rTPNN model for multi-sensor fire detection, outperforming traditional models with higher TPR and TNR rates.
- Utilized TensorFlow and PyTorch to develop and train deep learning models.

ACHIVEMENTS

- Awarded the Merit Certificate at Megathon 2022 by IIIT Hyderabad.
- Served as Student Vice-President of the I&E Cell at Malla Reddy University.
- Organized, and been part of several events and workshops under TITA (Telangana Information Technology Association) and WTITC (World Telugu Information Technology Association).

CERTIFICATIONS

- NPTEL Deep Learning - IIT Ropar
- Fundamentals of cyber security - Paloalto
- SQL and Relational Databases 101 - IBM
- Data Visualization with Python - IBM