

BINDU SWARUPA VEMULAPALLI

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🐙 GitHub 📍 Jangareddygudem, Andhra Pradesh, India 🔗 LinkedIn

To obtain a dynamic role in the software industry where I can apply my hands-on experience in AI, Data Science, IoT, and web development to create impactful and real-world solutions. I aim to contribute to innovative projects, grow through continuous learning, and drive meaningful technological advancements.

ACADEMIC QUALIFICATIONS

- **B.Tech – Artificial Intelligence and Data Science**, Lakireddy Bali Reddy College of Engineering, Mylavaram — CGPA: 9.32 2022 – 2026
- **Intermediate – MPC**, Surya Junior College, Jangareddygudem — 89.5% 2020 – 2022
- **SSC**, Surya High School, Jangareddygudem — 100% 2019 – 2020

SKILLS

- **Programming:** C, Python, Data Structures
- **ML/DL:** NumPy, pandas, TensorFlow, NLP
- **Web:** HTML, CSS, JavaScript
- **Databases:** SQL, MongoDB
- **Tools & Platforms:** MIT App Inventor, GitHub, VS Code
- **Soft Skills:** Leadership, Time Management, Teamwork, Communication, Problem Solving

PROJECTS

- Intelligent Traffic Violation Detection using Machine Learning Present
- Smart Power Monitoring System using IoT May 2025 – Jul 2025
- Real-Time Campus Department Classification: A CNN-Based Approach with Attention for ID Tag Color Recognition Aug 2024 – Dec 2024
- Paws and Palates – A Pet's Food Store May 2023 – Jun 2023

INTERNSHIPS

- **Machine Learning Intern** – NIT Silchar (Online) Present
- **AI/ML Intern** – VISWAM.ai (Summer of AI 2025) Present
- **AI-IoT Intern** – Smart Home & Industrial Solutions May–Jul 2025
- **MERN Stack Intern** – Biztron Softech Jun–Jul 2024

- **Internships under AICTE**

- AWS AI/ML Virtual Internship – EduSkills
- Cyber Security Cohort 3 – Edunet Foundation
- Microsoft AI Azure Internship – Edunet Foundation

CERTIFICATIONS & COURSES

- Salesforce Certified AI Associate (Feb 2025)
- Capgemini – Cyber Security (Jan–Mar 2024)
- Cisco – Python Essentials, Packet Tracer
- NPTEL – IoT (Elite + Silver Badge)
- Infosys Spring Board – ML, Java, Angular, HTML, TypeScript, Node.js

ACHIEVEMENTS

- Academic Topper 2023–24: Received 20,000 Cash Prize
- Published a paper in ICISSC-2024 at Malla Reddy University, HYD
- Received Best Performer Award – Prakruthi Club, LBRCE
- Secured 1st Place in Elocution on Ozone Layer Protection
- Runner-Up in Brainstorm Event
- Participant in One Day Hackathon on Data Science using Python
- Scored Elite + Silver Badge in NPTEL IoT

EXTRA CURRICULAR

- Serving as a Class Representative since 1st Semester
- Hosted 27th Annual Day of LBRCE (22/02/25)
- Technical Event Coordinator for Spirit of A.I
- Student Coordinator for Prakruthi Club
- Active participant in college workshops and technical events

Languages Known: English, Telugu