

BINDU SWARUPA VEMULAPALLI

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🌐 <https://www.linkedin.com/in/binduswarupa/> 🌐 [github](https://github.com) 🌐 <https://bit.ly/BinduSwarupa24>

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

CERTIFICATIONS

Salesforce: AI Associate (Feb 2025)
Capgemini Cyber Security: (Jan–Mar 2024)
Cisco: Python Essentials, Packet Tracer
NPTEL: IoT (Elite + Silver Badge)
InfosysSpringboard: (ML, Java, Angular, Node.js)

ACHIEVEMENTS

- **Academic Topper** 2023–24, Won 20,000 Cash Prize
- Published a **Conference Paper ICISSC-2024** at MallaReddy University, HYD
- Received **Best Performer Award** from Prakruthi Club
- Secured **1st Position in Elocution** on Ozone layer Protection
- **Runner-up** in Brainstorm Event
- **Secured Elite + Silver** Badge in IOT ,NPTEL
- Participated in **One day Hackathon** on Data Science Using python

SKILLS

Programming: C, Python, Data Structures
ML/Tools: NumPy, Pandas, TensorFlow
Web Technologies: HTML, CSS, JavaScript
Tools: GitHub, VS Code, MIT App Inventor
Data Bases: SQL, MongoDB
Soft Skills: Leadership, Communication, Teamwork, Time Management

ACTIVITIES

- Hosted 27th Annual Day of College
- Serving as a CR since 2nd year
- Student Coordinator for Prakruthi club
- Technical Event Coordinator for Sprit Of AI
- Participated in VR Siddardh Tech Fest

EDUCATION

B.Tech – AI-DS, LBRCE
Cgpa: 9.28 2022–2026
Intermediate – MPC, Surya Jr. College
89.5% 2020–2022
SSC – Surya High School
100% 2019–2020

PROJECTS

- **Intelligent Traffic Violation Detection System Using ML** — To Detect Helmet-less, Triple Riding, and Number Plate (*Present*)
- **Smart Proctoring System for Online Exams Using AI** — Developing a system to monitor candidates during online exams and automatically detect any suspicious behavior (*Present*)
- **Power Supply Monitoring And Theft Current Detection Using IOT** — Automating home appliances by using current sensors and detecting unauthorized access (*Jun 2025 - July 2025*)
- **Real Time Campus Department Classification Using DL** - Trained a model by using CNN, used to detect the department of the person by using id tag color (*Aug 2024 - Dec 2024*)
- **Personal Portfolio website** — Created to showcase my work, skills, and achievements, through a responsive HTML/CSS/JavaScript design.

INTERNSHIPS

ML Intern–NITSilchar(Online)-Present
AI/ML Intern – VISWAM.Ai(Remote)-Present
AI-IoT Intern – SHIS(Onsite)-Jun to Jul2025
Under AICTE :
AI-Azure ,Edunet Foundation
Cyber Security,Edunet Foundation
Google AI-ML,Edunet Skills- Jan to Mar 2025
ML Intern– Prodigy Infotech(Online)-Dec 2024 to Jan2025