Boppana Chandramouli

Aspiring AI Engineer

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Professional Summary

Results-driven AI Engineering student with expertise in **Python**, **Java**, **Machine Learning**, **Deep Learning**, and **Computer Vision**. Proven track record developing intelligent systems, automation tools, and real-time analytics dashboards. Strong foundation in **SDLC**, **Agile methodologies**, and **Prompt Engineering** with hands-on project experience.

Education

Bachelor of Technology in Artificial Intelligence & Machine Learning   **Expected Graduation: 2027**
Mohan Babu University   CGPA: 9.5/10

– Relevant Coursework: AI/ML, Deep Learning, Python, Data Structures, Prompt Engineering, Software Engineering, OOP, DBMS

Professional Experience

Artificial Intelligence & Data Science Intern - Pantech Solutions   **June 2025-September 2025**

– Developed AI-powered solutions integrating chatbot capabilities and data automation.
– Built real-time analytics systems for intelligent decision-making.
– Implemented machine learning models for predictive analysis.

Technical Skills

– **AI/ML (Proficient):** CV, NLP, OR, ML, DL.
– **Programming:** Python, Java, SQL, JavaScript, HTML, CSS.
– **AI Tools:** TensorFlow, OpenCV, Flask, Chart.js, Azure (basic), GPTs, StarUML, n8n, WordPress.
– **Soft Skills:** Leadership, Problem-Solving, Time Management, Collaboration, Adaptability.

Key Projects

– **MSME Digital AI Assistant:** AI assistant with chatbot capabilities, analytics dashboard, and automated MSME data processing for AP Portal.

– **Emovert - Emotion Detection System:** Real-time AI system detecting emotion, focus, and drowsiness with integrated smart home automation capabilities.

- **Car Damage Detection OCR:** Vehicle damage detection and license plate recognition system using OCR and computer vision.

- **Campus_Crew:** AI-powered digital assistant for my campus MBU. Resolves all rules, campus maps, and venues for students.

Technical Certifications

- Nvidia Gen AI with Diffusion Models
- Oracle OCI Generative AI Associate
- Pantech.AI Artificial Intelligence & Data Science
- Eduskills Google AI/ML Virtual Internship
- Coursera AI Foundations & Statistics
- Microsoft Sustainable Software Engineering
- Infosys SDLC Fundamentals

Leadership & Achievements

- IEEE Students Clubs Coordinator | Microsoft Student Community Member.
- Winner: Eduskills Workshop (Google for Developers).
- Solved **200+ coding challenges** on LeetCode.
- Organized AI/ML Bootcamp mentoring peers in Python and AI technologies.
- Microsoft AI Skills Fest GWR Participant | NSS Volunteer.

Core Competencies

- **Technical:** Python, Java, Machine Learning, Deep Learning, Computer Vision, Flask, IoT, Prompt Engineering, Data Structures, OOP, SDLC, Agile.
- **Professional:** Team Leadership, Quick Learning, Technical Exploration, Public Speaking.
- **Other Skills:** Tech Explorer, Motivational Speaker.