

B. Bhuvaneshwari

B.Tech — AI & DS, KL University, Hyderabad

bhagibhuvaneshwari@gmail.com | +91 83176 59849 | [LinkedIn](#) | [GitHub](#)

Profile

Motivated AI & DS student with strong foundations in machine learning, deep learning, and web development. Experienced in building intelligent systems such as a CNN-based speaker verification model and an AI-powered surveillance system. Proficient in Python, Django, and the MERN stack, with a focus on developing impactful, real-world solutions.

Education

- **B.Tech in AI & DS**, KL University, Hyderabad — *CGPA: 9.68 (Third Year)*
- **Intermediate (MPC)**, Sri Chaitanya — *97.4% (2023)*
- **Secondary (10th)**, Sri Chaitanya — *Grade Points: 10 (2021)*

Projects

- **Real-Time Multi-Camera Smart Surveillance System:** AI-powered system using IP cameras, OpenCV, and deep learning (Current).
- **CNN-based Speaker Verification:** Achieved 88% accuracy on a 50-speaker dataset.
- **QuizDeck (React Native):** Flashcards, timed challenges, scoring, and social features.
- **Menu Price Optimizer (Django + Simplex):** Optimizes restaurant menu prices for maximum profit.
- **PickYourHealth (Django):** Generates personalized daily routines via quizzes.
- **Water Purity Detection:** Real-time monitoring using turbidity sensor.

Skills

- **Languages:** C, Python, Java
- **Frameworks/Tools:** Django, React Native, MERN, Jupyter, Fusion 360, OpenCV
- **Technologies:** Machine Learning, Deep Learning, SQL, MongoDB

Certifications

- MongoDB Developer Certified
- Certified Advanced Automation Professional
- Python Programming — GeeksforGeeks
- Deep Learning Bootcamp — Udemy

Achievements

- **Tech Expo:** First Prize for AI-powered multi-camera surveillance system.
- **Graph Masters:** First Prize in Mathematical Game Competition.

Coding Profiles

- **CodeChef:** [bbhuvana_18](#)
- **LeetCode:** [2310080008](#)
- **Codeforces:** [bbhuvana_18](#)