KRISHNA BABU LAVETI

✉ krishnababulaveti@gmail.com   📞 +91 7207485624   🔗 linkedin.com/in/krishna-babu-laveti/

🐙 github.com/KrishnaBabuLaveti   🏆 leetcode.com/u/krishnababulaveti/   👤 lavetikrishnababu.vercel.app

EDUCATION

GMR Institute of Technology — Rajam, Andhra Pradesh
Bachelor of Technology — CSE(AI & ML) — CGPA: 9.58   *2022 - present*

INTERNSHIPS

Power BI Intern - VNurtureIT — Guntur
Intern (Full-time)   *Jun 2024 – Jul 2024*

- **Power BI Development**: Developed interactive dashboards for business intelligence, including an election analysis dashboard with dynamic filters and visualizations for Andhra Pradesh election data.
- **Data Analysis**: Collaborated with analytics team to interpret trends and provide actionable insights through data visualization.

AI/ML Intern — YBI Foundation
Remote Internship   *Jun 2024 - Jul 2024*

- **Machine Learning Projects**: Developed predictive models such as Big Sales Prediction (Random Forest) and House Price Prediction (XGBRegressor), including data preprocessing and performance evaluation.

PROJECTS

- **Student Project Management and Performance Tracking System (Web Development)**: LINK

  Streamlines project collaboration between students, faculty, and supervisors with role-based access control. Supervisors can upload student data via Excel files to automatically create batches based on CGPA and assign faculty guides. Students can upload project files and receive feedback, while faculty can review submissions and post remarks. The system ensures secure authentication, dynamic dashboards, and efficient project tracking. **Tech**: Node.js, Express.js, MongoDB, EJS, Bootstrap, Multer, Passport.js (April '25)

- **Wanderlust - Rental Listing Platform (Web Development)**: LINK

  This project is a basic CRUD application with authentication and image upload features. It is structured in a way that allows users to create listings, add reviews, and manage their content, all while adhering to proper validation and access control mechanisms. The use of external services like Cloudinary for image storage and MongoDB for session management shows scalability and flexibility for future growth. **Tech**: Node.js, Express.js, MongoDB, Mongoose, EJS, Passport.js, Cloudinary, Multer, HTML, CSS, JavaScript, Bootstrap

- **Movie Recommendation System (Machine Learning)** : LINK

  Developed a movie recommendation system using content-based (cosine similarity) and collaborative filtering. Movies were recommended based on user preferences, genres, and ratings. Integrated a Streamlit-based interface for interactive suggestions. **Tech**: Python, Pandas, Scikit-learn, Streamlit

SKILLS SUMMARY

- **Programming Languages**: Python, Java, C, JavaScript
- **Web & Backend Development**: HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js
- **Databases & Tools**: MongoDB, MySQL, Git
- **Data Analytics & Platforms**: Excel, Power BI, ServiceNow (Admin & App Development)
- **Soft Skills**: Problem-solving mindset, strong team collaboration, effective time management.

CERTIFICATES

- **ServiceNow CSA & CAD** : Global certifications   May 2025
- **DSA using Java Certification**: IIT Kharagpur (NPTEL)   Oct 2024
- **Certificate in Data Analytics Basics for Everyone**: IBM   Jul 2024

ACHIEVEMENTS

- **GATE 2025 Qualified**: Scored 385 in Data Science & AI paper (DA) with All India Rank 6034
- **LeetCode Problem Solver**: Solved 200+ coding problems on LeetCode platform, showcasing strong analytical and problem-solving skills
- **Merit Scholarship Recipient**: Received merit scholarship for exceptional academic performance.