



SRIRAM BANDLAMUDI

✉ srirambandlamudi15@gmail.com ☎ +91 9121143736  [linkedin](#)  [github](#) 📍 [Hyderabad, Telangana](#)

EDUCATION

VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad 2022–2026
B.Tech in CSE Artificial Intelligence and Machine Learning CGPA: 9.17/10.00

TECHNICAL SKILLS

- **Programming Languages:** Python, C, C++, Java, JavaScript, HTML, CSS, SQL
- **Tools & Frameworks:** Bootstrap, React.js, Node.js, REST APIs, MongoDB
- **Concepts:** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOPS), Machine Learning
- **Analytics Tools:** Power BI, Tableau, MS Office
- **Platforms:** Git, GitHub, Visual Studio Code, Jupyter Notebook, Google Colab

SOFT SKILLS

- Problem-Solving, Team Collaboration, Adaptability, Creativity, Time Management

PROJECTS

- Intelligent Facial Emotion Recognition System 🌀 — *Python, TensorFlow, OpenCV, NumPy, Pillow*
 - Engineered a real-time facial emotion recognition system using **CNN**, TensorFlow, and OpenCV.
 - Designed a robust feature extraction pipeline to improve accuracy across varied lighting and expressions.
 - Applied advanced **data augmentation**, **hyperparameter optimization**, and real-time preprocessing with Pillow and NumPy to improve model generalization.
- Resume Screening & Ranking 🌀 — *Python, Streamlit dashboard, spaCy, Google Gemini*
 - Built an **NLP**-based resume screening system with spaCy and scikit-learn, cutting screening time by 80%.
 - Implemented **AI-driven candidate analysis** via Google Gemini API, achieving 90% accuracy in skill matching.
 - Created a **Streamlit dashboard** for bulk resume processing and **candidate** ranking.
- EcoTrade Hub, Sustainable Waste Management 🌀 — *MERN Stack, MongoDB*
 - Developed a full-stack recyclable material trading platform promoting circular economy and sustainability.
 - Integrated **GraphQL** APIs with Apollo Client/Server and implemented secure JWT-based authentication.
 - Designed a responsive UI with glassmorphism, real-time offer listing, and material inventory tracking.

CERTIFICATIONS

- **Internet of Things, NPTEL (2025):** Elite Gold Grade — Top 2% [*Certificate*]
- **Data Structures and Algorithms Certification:** Completed from Smart Interviews. [*Certificate*]
- **Tableau Certification:** Internshala Certification in Data Visualization and Business Intelligence [*Certificate*]
- **Natural Language Processing (NLP):** Completed on Udemy using spaCy [*Certificate*]

ACHIEVEMENTS

- **National Design-A-Thon, VNR VJIET (2024)** — [*Certificate*]
Runner-up in a 24-hour event by the Dept. of CSE — Recognized for innovation and design proficiency.
- **Octocoder Competition, Turing Hut, VNR VJIET** — [*Certificate*]
Finalist (Top 20 out of 100) — Demonstrated strong technical problem-solving skills.
- **Project Contest (Software Domain), Convergence 2K25** — [*Certificate*]
Finalist at VNR VJIET's National Technical Symposium — Software project ranked among top entries.
- **Krithoathon 2.0 — 24-hour Hackathon, VNR VJIET** — [*Certificate*]
Finalist (Top 3 out of 30 teams) — Delivered an impactful tech solution on Gamification.

EXTRA-CURRICULAR ACTIVITIES

- **Design Volunteer, National Service Scheme (NSS)** May 2024 – Present
 - Designed promotional materials (banners, posters) for NSS events, including the Blood Donation Camp and Student Welfare Camp, enhancing event visibility and student participation.
 - Coordinated an outreach program at a local school, leading the organization of an educational camp that engaged students and parents on key social issues.