

GOTTAM VENKAT LAXMI

venkatlaxmi357@gmail.com || [linkedIn](#) || [Github](#) || Hyderabad

SUMMARY

Aspiring **AI/ML Engineer** with strong foundations in computer science, machine learning, deep learning, NLP, data processing, Data Structures, Cloud Computing and Software Development. Experienced in building end-to-end AI systems involving data preprocessing, model training, evaluation, and deployment. Skilled in Python, Java, C, SQL, HTML/CSS/JS, React, and AI/ML tools & frameworks, and working with NoSQL databases. Demonstrated ability to build **real-world AI solutions**, optimize system performance, and collaborate in cross-functional teams. Passionate about developing scalable, user-centric, and research-driven AI/ML models aligned with business objectives.

EDUCATION

• Vidya Jyothi Institute of Technology, Hyderabad	2023-2027
B. Tech in Information Technology	CGPA:9.42/10
• SR Junior College, Hyderabad	2021-2023
TS Board of Intermediate in MPC	Percentage: 97.4
• Telangana State Model School, Siddipet	2011-2021
TS Board of Secondary Education	GPA:10/10

SKILLS

- **Programming Languages:** Java, Python, C, R, SQL.
- **Web Technologies:** HTML5, CSS3, JavaScript, UI/UX Design
- **Core Skills:** Data Structures & Algorithms, Version Control (Git/GitHub),.
- **Database Systems:** MongoDB, MySQL, Supabase.
- **Data Visualization:** Pandas, NumPy, Matplotlib, Power BI, Tableau, Excel
- **Cloud Computing:** AWS (EC2, S3), Google APIs, Cloud-based application integration
- **Tools:** Figma, Canva, VS Code, GitHub
- **AI/ML & APIs:** Machine Learning, NLP, Google APIs, Voice Processing, API Integration, Cloud Computing, Deep Learning (TensorFlow, PyTorch basics), Computer Vision, Sentiment Analysis, Scikit-learn, Data Preprocessing, Model Evaluation & Optimization.
- **Soft Skills:** Communication, Team Collaboration, Problem Solving, Quick Learner, Adaptability,

PROJECTS

VoiceBridgeAI – AI Voice Communication System | Python, Twilio, ElevenLabs, APIs

- Built an AI-powered voice system with secure authentication, reducing fraud by 75%.
- Optimized architecture for low-latency voice processing (40% faster).
- Integrated real-time speech synthesis and sentiment detection for natural conversations.

GemLinkAI – Automated Task Execution Assistant | Python, NLP, Google APIs

- Developed workflow automation tool integrating Google Workspace APIs.
- Achieved 95% NLP accuracy, boosting productivity by 60%.
- Delivered personalized day-wise learning plans with curated YouTube resources, showcasing real-world application of AI-driven content generation and task automation.

Computer Vision Hand Tracking | Python, OpenCV, MediaPipe

- Implemented gesture-based real-time hand tracking for interactive gaming experiences.
- Enabled hands-free game control, improving user engagement and immersive gameplay.
- Optimized ML pipelines with multiprocessing, increasing frame processing speed by 30%.

INTERNSHIP EXPERIENCE

• Web Developer Intern – Shadow Fox | Hyderabad

May 2025 – June 2025

- Designed responsive web apps (HTML5, CSS3, JS), improving UX by 65%.
- Optimized cross-device scalability, reducing revision cycles by 50%.
- Applied best practices, cutting front-end dev time by 40%.

• Web Developer Intern – Micro IT | Hyderabad

May 2025 – June 2025

- Developed React.js-based front-end systems, improving UI efficiency by 75%.
 - Integrated secure APIs, reducing system errors by 60%.
 - Enhanced cross-browser accessibility, boosting adoption by 85%.
- Front-End Developer Intern – CodeTech IT Solutions | Hyderabad**
- Improved performance by 80% using caching & reusable UI components.
 - Built reusable UI modules, cutting dev efforts by 60%.
 - Ensured platform consistency, improving customer satisfaction by 70%.

June 2025-July 2025

CERTIFICATIONS

• Certified in Computer Networks, Flutter by Simplilearn Skill Up	27 September 2025
• Certified in Sparkathon Participation by Walmart	27 August 2025
• Certified in Java, JavaScript Essentials by Simplilearn Skill Up	16 August 2025
• Certified in Python Programming by Nxtwave	08 August 2025
• Certified in Applied Generative AI by Infosys Springboard	01 August 2025
• Certified in Principles of Generative AI by Infosys Springboard	29 June 2025
• Certified in Introduction to NLP by Infosys Springboard	12 June 2025
• Certified in Introduction to Data Science by Infosys Springboard	07 June 2025
• Certified in Operating Systems by Cisco	18 May 2025
• Certified in JavaScript Essentials by Cisco	16 May 2025
• Certified in AWS Solutions Architecture Job Simulation by Forage	29 April 2025
• Certified in Developer and Technology Job Simulation by Accenture	24 April 2025
• Certified in Data Analytics Job Simulation by Deloitte	23 April 2025
• Certified in Introduction to Databases by NxtWave	20 April 2025
• Certified Programming Essentials in C (CLA) by Cisco	24 June 2024
• Certified Programming Essentials in Python (PCAP) by Cisco	18 May 2024