J Vamshi Krishna

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Technical skills

- Programming Languages: Java, Python
- Libraries/Frameworks/API: Django, JDBC, Hibernate
- Tools / Platforms: VS code, Microsoft Azure
- Database: MySQL,
- Core Skills: Problem Solving,
                    Object-Oriented Programming (OOP)

Education

Navodaya Institute of Technology, B.E Computer Science and Engineering   Dec 2021 - May 2025
Raichur, Karnataka, India
CGPA:9.24

 Pupil Tree Pu College, PCMB Pre-University   June 2019 - May 2021
Ballari, Karnataka, India
CGPA:8.61

Experience

Tap Academy | Java Full Stack Developer Intern, Bengaluru, Karnataka, India
- Gained hands-on experience in full-stack Java development, working on real-world projects.
- Enhanced problem-solving skills by implementing data structures and algorithms in Java

Projects

Multimodal Ai Chat-LLM Web Chat Application | **Link**
- Developed a Multimodal AI Chatbot using Python and Streamlit, integrating Google Gemini AI, LangChain, and FAISS for intelligent question-answering on YouTube videos, PDFs, and local videos.
- Technologies Used: Python, Streamlit, Google Gemini AI, LangChain, FAISS, YouTube Transcript API, PyPDF2, Google Generative AI API.
- Reduced Response time by 40% using FAISS vectorization.
- **Features:** Supports multimodal inputs (YouTube videos, PDFs, local videos).

RandomChat-Real-Time Random Chat Web Application | **Link**
- Developed a social networking site enabling real-time chat functionality.
- Technologies used: Python, Django, JavaScript, HTML, CSS, WebSockets, MySQL.
- Scaled up to 150+ concurrent connections.
- **Features**: Real-time chat, user authentication, dynamic chat rooms.

Certifications

- Artificial Intelligence - Redington
- Core Java - GreatLearning

Honors and Awards

- Top performer in Hack-to-Intern Hackathon, a university-level event conducted by Visvesvaraya Technological University, Belgaum, Karnataka.
- Won Pixels Hackathon at Navodaya Institute of Technology, Raichur, Karnataka.