

SUMMARY

Computer Science professional specializing in AI/ML with a focus on backend development. Experienced in designing scalable, secure systems and implementing efficient solutions. Strong problem-solving skills and a passion for creating reliable and optimized backend architectures.

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE-AIML	VNR VJIET, Hyderabad	JNTU, Hyderabad	7.99 (Till 6th Sem)	2021 - 2025
Intermediate	SASI junior College	BIE	98.8%	2019 - 2021
SSC	SASI EM high school	BSE	10 GPA	2019

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript, SQL
- **Tools and Frameworks:** Node.js, Flask, MySQL, Postman API, TensorFlow, Keras, Scikit-learn, Github, Visual Studio
- **Core Competencies:** Node.js backend Integration,Python Backend Integration, Prompt Engineering, Model Development

CERTIFICATIONS

- **Application development using Node.js**, Udemy
- **Cybersecurity and computer networks**, NPTEL
- **Smart Coder** , Smart Interviews

INTERNSHIPS

Skillbuild

IBM

gained hands-on experience in data analytics using Python, working on data manipulation, visualization, and trend analysis.also explored Generative AI, learning model architectures and building practical solutions for applications like text generation and image synthesis. This experience strengthened my technical and analytical skills in data analytics and AI.

Feb 2024 - Mar 2024

Hyderabad

PROJECTS

- **Blog-website**

Live link

 - creating API's with endpoint and enabling a server using express along with database connection for user and blog storage.Enabling user interaction by developing a UI using a frontend framework like React.js. .
 - Showcased various design principles like authorization and authentication,dynamic data retrieval and posting.
- **AI Image detector**

Nov 2024

 - Building a CNN model using Transfer learning from various Architectures and Dataset of 10000 images, acheiving an accuracy of **81%**.
 - Detecting AI generated images for checking the Authenticity of image for security and privacy
- **Automated Decentralized Procurement Management system**

Sep 2024

Code link

Backend-Integration

 - The Procurement Management System automates procurement processes, including purchase requests, vendor selection, and inventory tracking. Built with a backend using Node.js and Express.js, it integrates a MongoDB database for efficient data storage. The system uses a microservices architecture and REST APIs for scalability and modularity, with role-based access and real-time notifications. This project demonstrates expertise in backend development, API design, and database management. .
- **Real Time Weather Applicationl**

Nov 2024

Code link

 - Utilizing a third party API for obtaining real time weather data. Handling the required Data by creating APIs from extracting required data of different cities like Hyderabad, Mumbai etc , and visualization of historic trend.

ACHIEVEMENTS

- **Fetch.ai Agent Hackathon**

2024

Fetch.ai

IIT-Guwahati Hackathon

 - Represented VNR VJIET and secured **4th position** among all **8 finalists** in the grand finale at IIT-Guwahati out of nearly **950+** teams, for developing an **Automated Decentralized Procurement Management System** using **multi-agent AI technology**.
- **Flipkart Grid**

2023-2024

 - Qualified for 2nd round of Flipkart Grid National level Contest 2 times.
- **Problem Solving**

2023

Competitive Programming

Hackerrank,Leetcode

 - Reached **Silver level** (4-Stars)
 - Won 50 Days badge on Leetcode for daily commits.

TRAINING AND COURSES

- **Smart Interviews** *2023-2024*
DSA and Problem Solving Hyderabad
 - (Bronze Certification), Problem-Solving skills and critical Thinking for designing Algorithms.
- **MERN Stack** *2022*
Full Stack Development Hyderabad
 - Gained hands-on experience with Various Frameworks like React and Node.js and Database like MongoDB, efficient Web design and API designs.

CO-CURRICULAR ACTIVITIES

- **Participated in SIH**, VNR VJIET *2023*
 - Worked on a problem pitching and designing an Application for Tourists.
- **Attended GIT Workshop**, VNR VJIET *2023*
 - Got hands-on experience on GIT and GitHub.
- **Participant**, Ecficio 4.0H, VNR VJIET *Dec. 2021*
 - Involved in various coding contests in the annual Technical fest
- **Inter-School Competitions, 2018**
 - Participated in International Science Olympiad and NTSE.