

Dheeraj Anagandula

Kompally, Hyderabad, India | adheerajkumar1@gmail.com | +91 9390695922
linkedin.com/in/anagandula-dheeraj-083334312/ | github.com/dheeraxspidey

Professional Summary

Skilled in AI, machine learning, full-stack development, and data structures & algorithms (DSA). Proficient in Python, React, Flask, and MongoDB, with experience in cloud technologies, open-source contributions, and hackathons.

Education

VNR Vignana Jyothi Institute of Engineering & Technology, B.Tech in CSE-AIML	2022 – 2026
• GPA: 8.94/10.00	
Narayana Junior College, Intermediate	2020 – 2022
• Percentage: 97.2% , EAMCET Rank: 4176	
Gowtham Model School, SSC	2015 – 2020
• GPA:10	

Technical Skills

Programming Languages: Python , JavaScript , C , Java

Web Development: React , Flask , Node.js

Machine Learning & AI: TensorFlow , PyTorch , scikit-learn , NLP

Databases: MongoDB , MySQL

Tools & Technologies: Google Cloud , Git , Linux , VirtualBox

Projects

AI-Powered Activity Logger & Resume Generator	<i>Jan 2024 – Present</i>
<ul style="list-style-type: none">Engineered a web platform to log, add, edit, and manage user activities.Integrated AI to auto-select relevant activities based on the user's job roleEnabled resume tailoring with section reordering, & editable resume content.Tech Stack: <i>React, Flask, MongoDB</i>, Gemini 1.5.	
CulinAIry Compass – AI-Powered Recipe Recommendation App	<i>Nov 2023 – Feb 2024</i>
<ul style="list-style-type: none">Built a web application that suggests recipes based on available ingredients using an AI-powered recommendation system.Used TF-IDF, PCA, and KMeans for personalized and diverse recipe recommendations.Implemented smart search, category filters, and detailed nutrition analysis using external APIs.Tech Stack: <i>Python</i>, Flask, React, TF-IDF, PCA, <i>Machine Learning</i>.	
Security - RBAC Dashboard	<i>Dec 2023 – Feb 2024</i>
<ul style="list-style-type: none">Designed a sleek, modern Role-Based Access Control (RBAC) dashboard with a dark theme and comprehensive security management tools.Established granular access control, permission handling, and audit tracking to bolster security.Incorporated real-time analytics for monitoring system security and user activities.Tech Stack: <i>React 18, Vite, TailwindCSS, Netlify</i>.	

Internships

Project Intern

Oct 2024 – Dec 2024

Infosys Springboard

AI-ML Intern

June 2024 – July 2024

CSRBOX in collaboration with IBM SkillsBuild

Certifications

- Andrew Ng's Machine Learning Specialization (Coursera)
- Google Cloud Data Analytics Certificate
- IBM SkillsBuild certifications in GenAI.
- Infosys AI Primer Certification
- Infosys Principles of Generative AI Certification

Co-curricular activities

- **Winner – TechXcelerate Hackathon, BITS Hyderabad (March 2025):** Achieved 1st position in the Generative AI domain among 1500+ participants by building a resume enhancement tool using Ollama and Mistral 7B.
- Led a team in building an activity tracker and resume generator for the college under the Campus Innovations Program.
- Developed a Chrome extension for sustainability insights using Gemini AI as part of the GDSC Solution Challenge.
- **Open Source Contribution:** Contributed to Crosstl, enhancing and adding features and fixing issues in their open-source projects
- **Smart Interviews:** Diamond Certified, Ranked 1247/37015.
- Round 2 Finalist in Krithoathon National Hackathon.
- Completed **Google Cloud's** GenAI Study Jams, earning 15 GCP Skill Badges in cloud technologies and Generative AI.

Extra Curricular activities

- **Artwork Published:** Spiderman Digital sketch, which was featured in the college magazine.
- Participated in Fun Events: Took part in college cultural fests and fun events, engaging in interactive and recreational activities.

Strengths

- Analytical Thinking
- Communicational Skills
- Innovative Problem-Solving
- Effective Teamwork and Cross-Functional Collaboration

Hobbies

- Sketching & Artwork
- Gaming
- Table Tennis