Om Ghumre

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ABOUT ME

Hey there I am final year student with a strong background in AI&ML. In my college life I have developed strong problem-solving skills, built projects and explored many different domains and Now I am eager to contribute to autonomous driving projects.

SKILLS

Languages: C/C++, Java, Go, Python , JavaScript   **Libraries**: Scikit-learn, TensorFlow, NumPy, Pandas

Cloud: Google Cloud Platform (GCP), Amazon Web Services (AWS)   **Tools**: Git, GitHub, Figma

Expertise: Machine Learning, Deep Learning, Natural Language Processing

ACHIEVEMENTS

LEETCODE: Solved 300+ questions | Rating: (1600+)   **CODECHEF** : Rating 1540

FINALIST HACKNITR 5.0 : Secured position in top 10 out of 100+ teams | Devfolio | Project

Google Cloud : Completed **250+** Google Cloud Skills Boost Labs

Research paper Presented at ICACEBD conference and published in Scopus Indexed Journal.

Completed Salesforce Administrator Trailmix | **66250 points and 53 badges**

EXPERIENCE

ACM RBU CHAPTER   Oct 2022 – Feb 2024

Club Secretary

- Conceptualized, executed, and evaluated 2 annual competitions and 3 workshops, attracting over 200+ participants.

BLOCKCHAIN RBU CHAPTER   Aug 2023– May 2024

Technical member

- Guided and developed the official responsive club website. Link
- Conducted 5+ Hands on workshops and volunteered 10+ Guest lectures

PROJECTS

JOBSYNC: Find perfect Job

- Developed a web platform for company recommendation at HackNITR
- Suggest companies that are hiring for your specifications, saving 50% time of the user.
- Technologies used : **Machine learning, NLTK, Joblib, Streamlit**

LDM for Anime Image Generation using LoRA

- Developed LoRA Model for Stable Diffusion to generate anime-style image.
- Accuracy increased by 20% and reducing processing time by 30% through adaptive algorithm optimization.
- Coauthored a research paper for this project, accepted at **ICACEBD-2024**

EDUCATION

BTech. Computer Science and Engineering (AIML)   CGPA: 8.8/10

Ramdeobaba University   Nagpur, Maharashtra, India | 2025