

Krishna Verma

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🐙 github.com/krishnaverma001 </> leetcode.com/u/krishnaverma01 📍 Bhubaneswar, Odisha

Introduction

A Computer Science undergraduate passionate about AI research, algorithmic efficiency, and scalable web solutions. Actively seeking a research-oriented internship to contribute my skills in machine learning, computer vision, and deep learning while working on real-world projects.

Relevant Coursework

Statistics, Data Structures and Algorithms, Machine Learning, Operating Systems, Database Management Systems, Object-Oriented Programming

Research Interests

- Deep Learning and Neural Networks
- Natural Language Processing (NLP)
- Computer Vision
- Reinforcement Learning

Technologies

Languages:	Python, Java, C++ , C, SQL, JavaScript, Pytorch, Pandas
Coursework:	Operating System, Object-Oriented Programming, Database Management System, Multi-threading
Web Development:	HTML, CSS, Tailwind CSS, JavaScript, React
Technologies:	MySQL, Azure
Soft Skills:	Leadership, Task Ownership, Public Speaking, Management, Time Optimization, Googling

Projects

Weather Forecasting API using Flask and ML | Python, Flask, Pandas [Link](#)

- Built a flask-based web API using a random forest regression model, achieving **95.1% accuracy** in predicting temperature variations.
- Processed historical weather data, engineered time-based features, and implemented a RESTful endpoint for easy querying.

To-Do Web Application | HTML, CSS, JavaScript [Link](#)

- Developed a responsive To-Do web app for task management, featuring task addition, deletion, and local storage integration.

Weather App | HTML, CSS, JavaScript, API [Link](#)

- Created a weather app using the Open Weather Map API to display real-time weather data with dynamic UI changes.

Portfolio Website | HTML, CSS, JS [Link](#)

- Designed and developed a responsive and interactive Portfolio website to showcase projects, skills, and achievements.

Experience

Web Developer, *Aadi Foundation – Remote*

Jan 2025 – Feb 2025

- Gained hands-on experience in full-stack web development, backend engineering, and AI integration through an intensive workshop. Built and optimized scalable applications while solving real-world challenges.
- Demonstrated problem-solving skills and technical expertise through assignments, leading to qualification for the final round.

Volunteer, *E-LABS Society (AI/ML) – KIIT University*

Jan 2025 – Present

- Contributed to research discussions and hands-on projects in machine learning.
- Collaborated with peers to promote AI/ML awareness within the university.

Education

Degree	Institution	Year
B.Tech in CSE (CGPA: 8.95)	Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, India	2023 - Present
Senior Secondary (12th, 70%)	SKP Vidya Vihar, Bhagalpur, India	2021 - 2023
High School (10th, 90%)	Mount Assisi School (ICSE), Bhagalpur, India	2011 - 2021

Achievements

- Solved **1000+ DSA problems** across LeetCode and Codeforces.
- Achieved **1600+ LeetCode rating (Top 20% globally)**, with consistent top finishes in contests
- Achieved a top **5% rank** out of 600 participants in Encode, an on campus competitive coding event.
- Participated in Several on and off-campus hackathons.

Certifications

- **Python Skill Assessment Certification**
- **Encode 4.0 Event**
- **Volkswagen Group Hackathon**
- **Google AI-ML Virtual Internship**