

YUVRAJ

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🐙 github.com/Yuvraj-Sankhyan

🔗 leetcode.com/u/Yuvraj_Sankhyan/

SUMMARY

Highly consistent and disciplined B.Tech Computer Science and Engineering student (2023–2027) at Jaypee University of Information Technology, Waknaghat with a strong foundation in C, C++, Python, SQL, Pandas, OOPS, and Data Structures & Algorithms. Deeply passionate about research in Data Science, Artificial Intelligence, Machine Learning, Neural Networks and also enthusiastic about MERN stack development. Always excited for knowledge sharing, mentoring, and contributing to academic excellence through teaching and innovative research.

EDUCATION

Class XII | 2021-2023

GMSSS Rohru(Boys)

Percentage: 95.2 %

B.Tech in Computer Science and Engineering | 2023 - 2027

Jaypee University of Information Technology (JUIT), Waknaghat

CGPA: 9.15

TECHNICAL SKILLS

Programming Languages: C, C++, Python, SQL, Javascript.

Libraries & Frameworks: Pandas, NumPy, TensorFlow, MERN stack, Matplotlib.

Databases: MySQL.

Tools & Platforms: Git, GitHub, TensorFlow.

Core Competencies: Data Structures & Algorithms, Problem Solving, Data Analysis, Neural Network Training, MERN.

CERTIFICATIONS & ACHIEVEMENTS

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|--|---------|
| • Solved 400+ problems on LeetCode with 450+ submissions and a success rate above 60%. | 2025-26 |
| • Earned 50 Days, 100 Days, 200 Days, Annual Badge, 365 Days LeetCode badges. | 2025-26 |
| • Infosys: Functional Data Structures and Algorithms | 2024 |
| • Infosys: Programming Using C++ | 2023 |
| • Infosys: Introduction to Python | 2023 |
| • HIMCOSTE: Participated in CSC Quizzes Highest rank - State 3 rd Runner up | 2017-23 |

PROJECTS

- | | |
|---|------|
| Digit Recognition Neural Network TensorFlow | 2025 |
| • Trained a neural network to recognize handwritten digits using TensorFlow. | |
| Data Augmentation TensorFlow | 2025 |
| • Implemented data augmentation in a flower classification model to reduce overfitting. | |
| Word2Vec using Gensim | 2026 |
| • Implemented a Word2Vec model using Gensim to learn meaningful word embeddings. | |

LANGUAGES

English (Fluent), Hindi (Native), Spanish (Intermediate)

INTERESTS

Teaching, Research, Competitive Programming, Artificial Intelligence, Machine Learning, Neural Network Training, Data Analysis, Web Development.