



Hans Raj



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<https://github.com/HansrajS1>



<https://leetcode.com/u/hansraj61/>



<https://www.hackerrank.com/rhansbtech22>

EDUCATION

Bachelor of Technology (B. Tech) in Computer Science and Engineering,

Year of Graduation: 2026 | CGPA: 7.4

12th Grade (HSC/PUC)

Valley View School, Jamshedpur | CBSE |
Year: 2022 | Percentage: 69.4

10th Grade (SSLC)

Valley View School, Jamshedpur | CBSE |
Year: 2020 | Percentage: 62

TECHNICAL SKILLS

- Programming Languages:** C, C++, Python, Java
- Web Technologies:** HTML, CSS, Node.js, JavaScript, React.
- ML Skills:** TensorFlow, Keras, NLP, Exploratory Data Analysis, Hypotheses Testing, Artificial Neural Network, Decision Tree.
- Deep Learning Skills:** GAN (CGAN, DCGAN), Computer Vision
- Generative AI Skill:** LLM (GPT 3.5,4), Transformer, Prompt Engineering.
- Tools/Platforms:** Git, GitHub, Docker, Kubernetes, Scrum, VS Code, MySQL Google Collab, Jupyter Notebook.
- Coursework:** Data Structures, OOPs, Operating System, DBMS, MLOps, Computer Networks, Machine learning, Software Engineering & Agile development.

ACADEMIC PROJECTS

- Cardiovascular-Risk-Prediction-in-ml** – NumPy, SKlearn, EDA, Seaborn, Logistic Regression, Random Forest, Gradient Boosting.
- Websites Portfolios** – HTML, CSS, JavaScript, EmailJS.
- Restaurant Name & Menu Generator** – LangChain, OpenAI, Streamlit, Python

CERTIFICATIONS

- Compiler Design – NPTEL – 2025
- MLOps | Machine learning operations – Coursera – 2025
- Programming in C++: A Hands-on Introduction Codio – Coursera – 2025

ACHIEVEMENTS & PARTICIPATIONS

- Participated in the Event "Ideathon22@Alliance", a Hackathon Organized by the Department of CSE IT, Alliance College of Engineering and Design held on 21st December 2022.
- 4★ on HackerRank (Java)

PORTFOLIO & VIDEO RESUME



Portfolio Website



~1Mins



~ 3 Mins