





TEJAS SHARMA

Portfolio  +91 7727048420  tsharma1704@gmail.com  [LinkedIn](#)  [Github](#)

Education

Indian Institute of Information Technology, Allahabad.

2022 - present

B.Tech in Information Technology

Grade: 9.16

Senior Secondary Examination CBSE - Class XII

2020 - 2022

Bharatiya Vidya Bhavan's R. K. Sarda Vidya Mandir, Raipur

Percentage: 96.2%

Senior Secondary Examination CBSE - Class X

2018 - 2020

Bharatiya Vidya Bhavan's R. K. Sarda Vidya Mandir, Raipur

Percentage: 96.4%

Work Experience

DataCurve AI

August 2024 – Present

Contract Engineer and Problem Reviewer

Remote

- Reviewed and quality tested 80+ software engineering problems for top LLM Labs in the world.
- Created and solved 150+ real world engineering problems using Python, Java, TypeScript and SQL.

Projects

#1.MedZ: Deep Learning based Medical Image Classifier

Tech-Stack: CNN, OpenCV, Python, Streamlit

Deployed Model

- Developed a robust classification system to accurately diagnose medical X-Ray images as infected or uninfected, utilizing a comprehensive dataset with over 780+ images.
- Designed a Convolutional Neural Network Model for binary classification, achieving a ROC-AUC score of 1.0 on validation data and enhancing test accuracy from 53% to 99%
- Contributed and deployed the same in OpenCode'23, a month long opensource event hosted by IIITA.

#2. AgroSol: An Agri-Business Platform

Tech-Stack: PHP, MySQL, SQL

Source Code

- Linked farmers directly with buyers, eliminating intermediaries and increasing their income by 65%-83%
- Developed a system for farmers to upload produce for direct purchase, incorporating email verification (SMTP), MySQL database, PHP backend, triggers for automatic discounts, and robust exception handling

Technical Skills

CourseWork: DSA, OS, OOPS, CN

Languages: C, C++, Python, Java (Basic), PHP

Skills: NLP, Deep Learning, CNN, ReactJs, TailWind CSS

FrameWorks/Libraries/Databases: TensorFlow, ScikitLearn, BeautifulSoup, OpenCV, MySQL, OracleDB

Other Skills: Git, Github, Figma, Canva

Coding Profiles

Codeforces - Max Rating - 1621 (Expert) (490+ questions)

LeetCode - Max Rating - 2124 (Knight) (900+ questions)

Interviewbit - University Rank 1 (85K+ score) (380+ questions)

Achievements

- Selected in **Amazon** ML Summer School'24 among 85K+ applicants
- Upcoming SWE intern at **Google**
- Sepaker at TEDx BVB Raipur 2021, inspiring and engaging an audience of over 300 attendees.
- Represented Team INDIA at the 2022 Regeneron International Science and Engineering Fair, achieving a top 20 position out of 400+ teams at the National Level .
- Represented INDIA at the International Genius Olympiad 2021, competing among 1,500+ global participants and securing the runners-up position with an RIT scholarship of \$18,000.
- Secured rank 698 / 42,403 in Codeforces Round 925 (Div.3)
- Secured rank 391 / 38868 in Leetcode Biweekly 134
- Organised events like TEDx and MUN, hosting 200+ audiences and 100+ participants