

Aditya Bhardwaj

(+91) 9389318676 |  |  |  | 

SKILLS

Languages: Java, Python, C++

Frontend: HTML, CSS, JavaScript, JQuery, Typescript, React.js, Tailwind

Backend: Node.js, Express.js

Database: MongoDB, PostgreSQL

AI/ML: Object Detection, Ensemble Learning, Medical Image Classification, CNNs, YOLO models, Transformers, Pandas, Scikit-learn, Tensorflow, NumPy

Tools: Git, GitHub, Linux, VS Code, Render, Google Colab, Postman

EDUCATION

Indian Institute of Information Technology, Sonapat

2023 – 2027

Computer Science and Engineering | Average CGPA: 8

Green Meadows School, Moradabad

2022

XII (CBSE) | 93%

WORK EXPERIENCE

Freelance Full-Stack Developer

December 2025 – January 2026

Sainik Canteen Baghpat | *React.js, Tailwind CSS, Node.js, Express.js, PostgreSQL, Razorpay, Cloudflare, JWT Authentication, Render*

Github Repo 

Developed a full-stack e-commerce website for a regional business.

Freelancer

May 2026

Outlier

Evaluated and ranked responses of AI models for quality, reasoning, and factual accuracy.

PROJECTS

19YOLO - SAR Ship Detection | *YOLOv8, YOLOv11, Weighted Boxes Fusion, SARScope dataset (SSDD + HRSID)*

Research Report 

Trained and ensembled YOLOv8 and YOLOv11 models using weighted-box fusion to detect ships in SAR images. The ensemble model showed an F1-score of 88.52% and an mAP@0.5 of 88.20%.

Automated Assignment Checker | *React.js, Tailwind CSS, Node.js, MongoDB, Express, Python, Sentence Transformer*

Github Repo 

Developed an automated assignment checker and management platform where a teacher can make a class and the students can join. The teacher can create an assignment and give a reference answer document. The students can submit the assignment and it gets checked using cosine similarity between vector embeddings.

POSITION OF RESPONSIBILITY

Host | **Hackzilla 2025, IIIT Sonapat:** Hosted an inter-college hackathon, Hackzilla 2025.

ACHIEVEMENTS

- Leetcode: Knight @ leetcode, 1879 current rating
- Qualified for IQC 2026 Stage 2 (National/regional round)
- Gold level in WorldQuant challenge
- GATE - 2026 qualified
- 100%ile in JEE Main (Physics), 99.23%ile overall
- Codechef: 3 star, Div – 2, 1627 max rating, 30+ contests with 120+ contest problems
- Reached regionals of OpenAixNxtwave buildathon

Leetcode Profile 

Codechef Profile 

CERTIFICATIONS

- AlgoUniversity Graph Camp
- AlgoUniversity DP Camp