

# PIYUSH TORASKAR

piyushtoraskar@gmail.com | +91-8424063391 | [LinkedIn](#) | [GitHub](#)

## Education

<b>Indian Institute of Technology, Bhubaneswar</b> <i>B.Tech in Electrical Engineering + M.Tech in Power Electronics and Drives (Dual Degree)</i>	CGPA: 8.01 Nov 2022 – Present
<b>DAV Public School, New Panvel</b> <i>Senior Secondary Certificate (Class XII)</i>	Percentage: 93.4% 2020 – 2022
<b>DAV Public School, New Panvel</b> <i>Secondary School Certificate (Class X)</i>	Percentage: 96.2% 2018 – 2020

## Projects

### BiasFree - Tredence Hackathon Finalist [\[GitHub\]](#)

- Developed and trained a machine learning model to classify gender-biased sentences from real-world datasets.
- Engineered a stacking ensemble (BERT, Logistic Regression, LSTM) with Random Forest meta-learner.
- Achieved 90% AUC-ROC score; deployed prototype with real-time input analysis for end users.

### Game Arcade [\[GitHub\]](#)

- Built 4 classic games—Snake, 2048, Tic-Tac-Toe, Connect-4—in C++ using graphics.h.
- Designed core gameplay mechanics, implemented scoring systems, and created user-friendly interface.

## Key Skills

- **Languages:** C, C++, Python, MySQL
- **Libraries/Tools:** NumPy, Pandas, Scikit-learn, MATLAB, Git, Logisim, VSCode
- **Soft Skills:** Leadership, Communication, Time Management, Critical Thinking

## Relevant Courses

### Supervised Machine Learning: Regression and Classification [\[link\]](#)

*DeepLearning.AI, Stanford University*

- Explored linear/logistic regression, decision trees, regularization, and neural networks.
- Gained hands-on experience in data preprocessing and evaluation metrics.

## Achievements

- Secured AIR **7271** in JEE Advanced 2022 out of 2.5+ lakh candidates.
- Secured AIR **4742** in JEE Mains 2022 out of 9+ lakh candidates.
- Ranked in top 5% of class in Mathematics and Physics during high school.
- **School Topper in Physics** in Class XII.

## Leadership and Responsibility

### Football Secretary – Gymkhana Council, IIT Bhubaneswar

*2023 – 2024*

- Led planning and execution of 5+ institute-level tournaments.
- Organized large-scale inter-college tournament with participation from 10+ colleges.
- Managed Rs. 100K+ annual budget and handled financial logistics with vendors.
- Oversaw discipline, compliance, and kit/equipment procurement for team operations.

## Extracurricular Activities

- 1<sup>st</sup> place in Football Championship under General Championship 2023, 2024, 2025.
- Secured 1<sup>st</sup> place in Futsal Inter-Year Tournament 2024, representing 3rd-year team.
- Member of CLIX - Photography Society, IIT Bhubaneswar.