

TARUN KUAMR

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 Tarun-Kumar

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EDUCATION

- ❖ **Bachelor of Technology (B.Tech)**
Computer Science and Engineering (Artificial Intelligence and Machine Learning)
[Ambala College of Engineering and Applied Research] | [Year of Graduation: 2026]
- ❖ **Senior Secondary Education (XII)**
Kendriya Vidyalaya | CBSE |
- ❖ **Secondary Education (X)**
Air Force School, Ambala | CBSE |

TECHNICAL SKILLS

- ❖ **Programming Languages:** Python, C++, C
- ❖ **Data Analysis:** Pandas, NumPy, Matplotlib
- ❖ **Technologies:** Computer Vision, Natural Language Processing, Structured Data Analysis
- ❖ **Other Tools:** Github, Power BI

PROJECT

AI-Assisted Manufacturing Process in the Automotive Industry

- ❖ Developed a solution leveraging **Computer Vision (CV)** for defect detection in automotive components.
- ❖ Integrated **Natural Language Processing (NLP)** for analyzing textual data such as maintenance logs.
- ❖ Utilized **Structured Data Analysis** to optimize supply chain and inventory management.

CERTIFICATIONS

- ❖ **Artificial Intelligence and Machine Learning** | Codroid Hub (Summer Industrial Training)
- ❖ **Power BI** | Codroid Hub (seminar)
- ❖ **GitHub** | Codroid Hub (seminar)

INDUSTRIAL TRAINING

- ❖ Completed summer training in **Artificial Intelligence and Machine Learning.** | Codroid Hub
- ❖ Worked on industry-relevant projects and gained hands-on experience in AI/ML techniques and tools.