

VARTIKA DHOCHAK

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As an intern at PLYPICKER, I gained valuable mentorship and guidance, had the opportunity to work with network with industry professionals. I analyzed model performance, suggested data-driven improvements, and used insights to support feature development in pricing, material suggestions, and customer queries.

EXPERIENCE

ML RESEARCH INTERN

PlyPicker | Pune, India

APRIL 2025 – PRESENT

- Analyzed model performance and proposed algorithmic or data improvements for smarter recommendations.
- Interpreted model insights to support feature development, improving pricing, material suggestions, and customer query handling.

PROJECTS

- As part of a team, developed a **Face Recognition Attendance System** using ResNet for automated, real-time student attendance tracking.
- As part of a team, built an **Online Chatbot-Based Ticketing System** by implementing chatbot logic and APIs using Python (Flask) and JavaScript (Node.js).

EDUCATION

- **VIT Bhopal University | Bhopal, India**
B.Tech | Computer Science and Engineering (CSE) | Expected in 2027 | CGPA 9.23
- **Army Public School New Cantt | Prayagraj, India**
XII | 2023 | 91.4%

SKILLS

- Machine learning
- Effective communication
- C++ programming language
- Verbal and written communication
- Python programming
- HTML and CSS skills
- C++ programming language
- Java fundamentals

ADDITIONAL INFORMATION

Certifications	GSSOC'24 Contributor
Extracurricular	Core Member, Software Development Club
Hobbies	Reading Books, Regularly following defence news, technologies, and geopolitics
Languages	English, Hindi