

# PRAGYA AGGARWAL

3<sup>rd</sup> year B.E., Artificial Intelligence & Data Science

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Pune, Maharashtra, INDIA – 411052

Third-year AI & Data Science student passionate about innovation. Contributed to a medical website prototype in the "Accenture's Hack the Future" hackathon and built the Elderly Care Companion app with React, Node.js, and MongoDB. Participated in the ISRO Bharatiya Antariksh Hackathon 2024, showcasing problem-solving skills. Proficient in Python for statistical analysis with pandas and numpy. Formerly with the Zenith Astronomy Club. Strong team player, learning via HackerRank and freeCodeCamp.

## Education

2023-27  
**Marathwada Mitra Mandal College of Engineering, Pune**  
SGPA: 8.32  
B.E in Artificial Intelligence & Data Science

## Projects

Jan-May-24  
**Hate Speech Detection:**  
Developed a system to detect hate speech in text data using NLP techniques.  
Technologies Used: Python, NumPy, Pandas, React, Node.js-Role: Assisted with frontend development.

Aug - Dec'24  
**Transpiler – AI-Powered Online Code Converter and Debugger**(SIH Project, 3<sup>rd</sup> Semester)  
Built a Dockerized online tool to convert code between languages (e.g., Python ↔ C++), integrating OpenAI API for AI-assisted debugging and backend execution in secure, sandboxed environments.

Jan - May' 25  
**Varnanetra – (Co-developed)**  
An AI-powered language learning platform using React.js, FastAPI, and secure coding practices, enabling personalized grammar and pronunciation training.

April '25  
**Accenture Hackathon Elderly Care System**-(co-developed)  
Elderly Care Companion: Developed a Flask-based web app with AI-driven health monitoring, reminders, and a multilingual chatbot to enhance elderly care, submitted to the Accenture Hackathon.

## Internships & Certifications

December -2024  
Be10x AI Tools and ChatGPT Workshop

April -2025  
Be10x PowerBI Workshop

## Technical Skills

**Languages**  
C, C++, python

**Tools:**  
Canva, Figma

**Soft Skills:**  
Problem-Solving, Critical Thinking, Teamwork, Attention to Detail, Anchoring

**Web Technology**  
Html , CSS JavaScript ,React, Node.js, Docker

## Additional Information

2024 -present  
Technical Team Member (**NEURA**)