

Pratham Sherawat

✉ prathamsherawat0@gmail.com ☎ 9045402251 📍 Gurugram,Uttar Pradesh 🔗 [Linkedin.com](#)
🐙 [Github.com](#)

Profile

I am Pratham Sherwat, a B.Tech student specializing in AI. I am passionate about data science and data analytics, and I love finding insights from data. I am a quick learner and always eager to improve my skills. With a strong foundation in my field, I am ready to take on new challenges and contribute to innovative projects. My goal is to grow alongside the team and make a positive impact.

Education

Bachelors of Technology- Computer Science (Artificial Intelligence) MIET, Meerut	2021 – present Meerut, India
Intermediate School City Vocational Public School Percentage:90.3%	04/2020 – 03/2021 Meerut, India
High School City Vocational Public School Percentage:83.6%	04/2018 – 04/2019 Meerut, India

Professional Experience

Artificial Intelligence Trainee and Intern Dynamic 3-month AI Internship, displaying hands-on experience in innovative technologies. Proficient in machine learning, data analysis, and adept problem-solving. I am eager to apply my ability in the exciting field of Artificial Intelligence. AI Project: Designed and implemented a Fake News Detector using advanced algorithms to mitigate the impact of misinformation during critical events and committed to early detection for societal well-being.	04/2023 – 06/2023 India
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Skills

Language — Competent Python, C , C++	Libraries — Proficient Numpy, Pandas, Seaborn, OpenCv, Matplotlib
Tools — Competent Excel, Power BI, Tableau	Problem Solving — Competent Data Structure and Algorithm
Data Analysis — Proficient	

Certificates

- IBM Data Science Professional Certificate [🔗](#)
- Data Analytics Essentials Issued by CISCO [🔗](#)
- Getting Started with Enterprise-grade AI [🔗](#)
- Google Analytics Individual Qualification [🔗](#)
- Project Management Fundamentals [🔗](#)
- HarvardX: Data Science: Machine Learning [🔗](#)
- Applied Data Science With python [🔗](#)

Projects

Flappy Bird AI

08/2023 – 09/2023

Python/Pygame Integration: Shows expertise in seamlessly integrating AI into Flappy Bird using Python and Pygame. NEAT Algorithm Implementation: Displays advanced AI skills by employing NEAT for dynamic learning and adaptation in navigating Flappy Bird obstacles.

Object Detection Model

09/2022 – 01/2023

Deep Learning Proficiency: The Object Detection Model shows the developer's ability in using Fast R-CNN and Mask R-CNN for precise object identification. Technical Finesse: Leveraging GitHub, Python, and Git, the project displays the developer's adept technical skills in implementing advanced object detection techniques.

Facial Emotion Recognition

01/2024 – 03/2024

Python data scientist is proficient in Pandas, NumPy, TensorFlow, and Keras. Skilled in EDA, CNN model creation, training, and deployment for image classification. Strong background in computer science or related fields.

Eyeris

04/2024 – 06/2024

Designed an iris-based cursor control system aimed at empowering individuals with disabilities. This innovative technology enables hands-free navigation of computer interfaces by tracking eye movement, allowing users to control the cursor with precision and ease. The system enhances accessibility, providing a more inclusive computing experience for those with limited mobility. By leveraging advanced eye-tracking technology, this solution facilitates greater independence and improved interaction with digital devices.

Awards

Codekaze Sept '23 - Get Hired, Faster (AIR)9001

College-Specific Rank: 11

Dev Gathering '24 organized by MLSA MIET

Rank:4

Code Rush April '23 organized by Newton school

AIR-1207

CodeXcelerate: Unleashing the Ninjas organized by The Coding Ninjas

AIR- 26

Organizations

Intellia, Senior Technical Head

04/2024 – present

Intellectual Society of AI and AIML at Meerut Institute of Engineering and Technology (MIET)

Meerut, Meerut

Intellia, Core Technical Head

05/2023 – 04/2024

Intellectual Society of AI and AIML at Meerut Institute of Engineering and Technology (MIET)

Meerut, India

Languages

- English
- Hindi