PARTH PANDEY

 9992563750  parthvasu2004@gmail.com  [linkedin.com/in/parth-pandey-3442a9256](https://www.linkedin.com/in/parth-pandey-3442a9256)

# Technical Skills

**Languages and Databases**: Python, C, C++, MySQL

**Visualization Tools**: Tableau, Power BI

**Other Skills**: Artificial Intelligence, DSA, Business Analysis, Data Analysis, **Agile Methodology**, **Version control (GitHub)**

# Experience/Projects

**MCN Solutions Jan 2024 – May 2024**

*Advanced Python Training cum Internship with Project Remote*

* Completed a 5-month internship at MCN Solutions, focusing on **advanced Python concepts** including **data structures**, **OOP**, **NumPy**, and **Pandas**, while working on real-world projects in automation, data analysis, and problem-solving.
* Gained expertise in applying Python to diverse projects, successfully implementing in **software development**, and conducting **data analysis** using industry-standard libraries like NumPy and Pandas.

**YBI Foundation Sep 2023 – Sep 2023**

*Artificial Intelligence and Machine Learning Internship Remote*

* Completed a one-month internship where I applied AI/ML concepts, focusing on **data preprocessing**, **supervised and unsupervised learning**, and **neural networks** to solve real-world problems.
* Gained expertise in **model optimization** and implemented various **machine learning algorithms**, enhancing my knowledge of data-driven decision-making processes.

# Awards & Achievements

**Second Runner Up in Scroll’s 2024 May 2024**

*Issued by AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD Noida, Uttar Pradesh*

* **Achieved 3rd place at SCROLLS'24**, a prestigious National Level Technical Paper Presentation Contest, for presenting the innovative project "AutonavCam."
* **Presented among 95 selected finalists** from over 500 national participants, showcasing technical proficiency and research skills in autonomous navigation systems.

**Best Paper Award in NHSEMH 2023 Feb 2022**

*Issued by IIMT Group of Colleges Greater Noida, Uttar Pradesh*

* Achieved the Best Paper Award at **NHSEMH-2023**, a National Forum hosted by IIMT College of Engineering in association with Dr. A.P.J. Abdul Kalam Technical University, on 7th February 2023.
* **Led a team of researchers** in presenting a groundbreaking paper that highlighted innovative solutions, securing top recognition for its contribution to the technical community.

**Publications**

**IJSRST Feb 2023**

*Real Time Tracking and Detection of Enemy Through Machine Gun**Technique*

* Co-authored a research paper on "VAJRA," an autonomous enemy detection and camouflage system using real-time tracking and machine gun technology, designed to detect and neutralize enemies within a defined range, published in **IJSRST**
* **Read the full paper:** [*https://ijsrst.com/home/issue/view/article.php?id=IJSRST12310815*](https://ijsrst.com/home/issue/view/article.php?id=IJSRST12310815)*.*

**Education**

**Mangalmay Institute of Engineering and Technology, AKTU Aug 2022 – Sep 2021**

*Bachelor of Technology, CSE-AI Greater Noida, Uttar Pradesh*

**Sainik Public School, CBSE Apr 2021 – May 2022**

*12th Grade, PCM Bahadurgarh, Haryana*