

# Amritanshu Agrawal

Portfolio Website: <https://tobeginponderover.github.io/Portfolio/>

GitHub: <https://github.com/ToBeginToPonderOver>

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## ABOUT

Passionate about data science, during my years of education, I have gained extensive project experience, excelling in project management and team coordination. My skills include developing robust solutions and translating business needs into impactful deliverables. Proficient in Python, with a keen interest in web development and UI/UX design. I am dedicated to continuous learning and excited to contribute data-driven insights to solve real-world problems, constantly striving to enhance user experiences through innovative workflows.

## EDUCATION

- **NIIT University, Neemrana** 2021-25  
Bachelor of Technology – Computer Science Engineering with specialization in Data Science; CGPA: 7.81
- **Dr. D Y Patil Pushpalata Patil International School, Patna** 2019-21  
Senior-Secondary , 88%
- **Radiant International School, Patna** 2010-19  
Secondary , 92%

## PROJECTS

- **Smart Navigation and Monitoring of Students**  
*Project Manager*
  - Led the development of a solution to track students indoors and outdoors using RFID and GPS technologies.
  - Recognized with 1st prize at the Tech-Fair of siNUoid v6.0, the tech-fest of NIIT University.
  - Developed a full-stack application and contributed to frontend development.
- **MET, A Video Conferencing Web-Application**  
*Frontend Developer*
  - A MERN-based full-stack application of a video-conferencing app.
  - Featuring the group-chat, emoji dashboard, enhanced user-experience.
  - Designed the user-friendly interface.
- **Stock Market Price Prediction: A Comparative Study of Various Models**  
*Researcher*
  - Conducted a comparative study of various predictive models as a team.
  - Analyzed performance using metrics such as Mean Absolute Error, Mean Squared Error, and Root Mean Squared Error among implemented models.

## SKILLS

<b>Languages</b>	Python, HTML+CSS, JavaScript
<b>Frameworks</b>	Bootstrap, ReactJS, Express
<b>Data Science</b>	Data Analytics, Statistics
<b>Tools</b>	Git, GitHub, NodeJS, VS Code, Tableau
<b>Areas of Experience</b>	Web design and Development, Research
<b>Soft Skills</b>	Leadership, Team Management, Communication, Analysis

## ACHIEVEMENTS / EXTRA-CURRICULAR ACTIVITIES

- SEO lead in Tech-team of GDSC NU, was part of the leads team who played role in successfully completing the Google Cloud Campaign, 2023 and placed our NIIT University in Tier-1 list.
- Volunteered in Tech and Sponsorship team in siNUoid v5.0
- Won the Tech-Savvy Quiz in siNUoid v7.0 among 30+ participants
- Won the 1<sup>st</sup> prize in Hackathon in siNUoid v7.0, tech-fest of NIIT University.