

PRAGYA DATT

**BTech CSE,
Data Science Specialization**

Analytical and problem-solving mindset.
Strong foundation on logic, skilled in
Python. Target oriented and methodical.

EDUCATION

- Bachelor of Technology (B.Tech), Computer Science & Engineering + Data Science Specialization
NIIT University (2017-2021)
CGPA: 9.12/10
- XII (Senior Secondary), PCM + Economics
CBSE Board, Delhi Public School, Gurgaon
(Graduated: 2017)
CGPA: 9.26/10
- X (Secondary)
CBSE Board, Delhi Public School, Gurgaon
(Graduated: 2015)
CGPA: 9.80/10

RESPONSIBILITIES

- Communications, editorial and marketing team lead -
TedX NIIT University 2018
- Student Mentor, Nano-EL-Premier League 2018 for nano electronics project, in collaboration with Erasmus+ Programme of the European Union
- Board member, President Student Advisory Body - NIIT University
- Member, Student Advisory Committee - NIIT University

INTERNSHIPS AND CERTIFICATIONS

- Tech Mahindra - Project Intern (May - July'2019)**
Built a Business Case Modeler for RPA Testing
Tool required to build a company's strategy on and to ensure business value by promising customers the reliability of their product. Took an understanding of RPA. Handled the quantitative and qualitative areas and visualized the data. Received accolade for my work and the tool is readily being used in the company.
TECHNOLOGIES: RPA, UiPath, UNO, VBA, Power BI, Advanced Excel
LABELS: Automation, Data Visualization, Economics, Work Experience
<https://github.com/pragya-datt/TechM>
- Machine Learning, Stanford University - by Andrew Ng - Coursera (Ongoing, 80% complete)
LABELS: Data Science, ML, Self-motivation, Target Oriented

CONTACT:

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University email: pragya.datt@st.niituniversity.in
LinkedIn: www.linkedin.com/in/pragya-datt
Current location: Delhi
Willing to relocate - YES

Digital Portfolio: <https://pragya-datt.github.io>

ACHIEVEMENTS

Smart India Hackathon 2020 - 'Grand Finalist' - ISRO - Top 10%

Proposed a solution for: Processing, visualization and application development of raw GNSS data on Android smartphones.

TECHNOLOGIES: Java, Android Studio IDE, GNSS Logger, AnyChart

LABELS: Leadership, Strategic, Confidence, Extrovert

Innovation Marathon 2019, Inventivepreneur Foundation - Top 3

Proposed a solution for: Bridging the gap between the government and the general public in the form of an Android application.

TECHNOLOGIES: Django, Python, Android Studio IDE, Java

LABELS: Innovation, Strategic, Presentation Skills

Best Athlete Award 2018-19 - NIIT University

Athleticism has helped me streamline my mind, thereby reflecting on my work ethics.

LABELS: Dedication, Target Oriented, Methodical, Focused

PROJECTS

E-Commerce Store (Started Jan'2020, Ongoing)

End-to-end e-commerce store using the MERN Stack architecture involving the task of web scraping, including a user login system and a payment gateway.

TECHNOLOGIES: Web Scraping, Django, Python, MongoDB, HTML, CSS

LABELS: Team Work, Research, Open to Challenges

<https://github.com/pragya-datt/E-Commerce>

Feature Selection and Classification on Multi-label Learning (Started Jan'2020, Ongoing)

Exploring and devising a solution on: A novel graph-based multi-label feature selection filter method via different centrality measures, filter/wrapper method based on nature inspired optimization algorithms and multi-label classification model that can take care of complex relationship between data and their labels.

LABELS: Optimization, Data Science, ML, R programming, Research

Career Counselling Chatbot, Admizzionz Campuz® (Started Aug'2019, Ongoing)

Proposed a chatbot solution to our client, Admizzionz Campuz®. The software requirement specifications and system design document have been reviewed and agreed upon. The chatbot is currently in its development phase.

TECHNOLOGIES: Google DialogFlow, JavaScript, Nebular

LABELS: Client Management, Innovation, Target Oriented

Peer-To-Peer File Sharing System (Sep - Oct'2018)

Used Socket programming and Swing in Java to build a P2P file sharing system between two computers allowing users to share and access multimedia files.

TECHNOLOGIES: Java, Socket Programming, Swing (GUI)

LABELS: Basic networks

<https://github.com/pragya-datt/P2P>

Nanotechnology in Color Changing Surfaces (Jul - Nov'2017)

Researched on areas of application and advancement towards a more energy efficient world. Catered to a business model, determined market behavior towards the product. Identified costs incurred and strategies devised to dedicate them to different sectors.

LABELS: Leadership, Team Management, Cost Management, Market Behaviour

Other Projects: Database Management, Game Development, Opinion Mining and Recommendation System, Public Speaking App