

PRAGYA DATT

BTech CSE,
Data Science Specialization

Analytical and problem-solving mindset.
Strong foundation on logic.
Open to challenges and dealing with new technologies. Target oriented and methodical.

EDUCATION

- Bachelor of Technology (B.Tech), Computer Science & Engineering + Data Science Specialization
NIIT University (2017-2021)
CGPA: 9.22/10
- 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)
Business Case Modeler for RPA Testing
Built a business case modeller tool to test the reliability of RPA products while ensuring business value to TechM customers. Handled quantitative and qualitative aspects and data visualization. Received formal recognition for my work and the module is deployed in production.
TECHNOLOGIES: RPA, UiPath, UNO-TechM, 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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LinkedIn: www.linkedin.com/in/pragya-datt
GitHub: <https://github.com/pragya-datt>
Current location: Delhi
Willing to relocate – YES

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

PROJECTS

Chatbot for Career Counselling Company, Admizzionz Campuz® (Aug'2019 – Aug'2020) – Competition WINNER

Designed and developed a chatbot solution for a career counselling portal / company (Admizzionz Campuz®). The same is successfully deployed in live production.

SCOPE - Functional and technical requirements, system design document, full stack development, testing and deployment.

Declared winners among the final 10 participating teams with a cash prize of INR 50,000.

SELECTION CRITERIA - User Experience, User Interface, Device Support, Input Flexibility

TECHNOLOGIES: Google DialogFlow, Google Firebase, NodeJS, Angular, TS, HTML, CSS

LABELS: NLP, ML, Live Project, Client Management, Work Experience, Perseverance

Full Functionality E-Commerce Store (Jan – July'2020)

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

TECHNOLOGIES: MongoDB, Express, React, NodeJS, UiPath, HTML, CSS, JS

LABELS: Full Stack Development, Team Work, Research, Open to Challenges

<https://github.com/ishanjain126/eCommerce>

Opinion Mining and Recommendation System (Mar – July'2020)

SCOPE - 1. Build an opinion mining model to segment customer reviews into positives and negatives. 2. Recommend the top products based on customer reviews.

Successfully built and trained the model to achieve a 91% accuracy.

TECHNOLOGIES: Python, Pandas, Numpy, SciKitLearn

LABELS: Regression, Classification, Predictive Modeling, Transformation, Optimization

https://github.com/pragya-datt/nlp_system

Redesigned NIIT University's Website (May – July'2020)

CHALLENGE - The condition was to use core HTML and CSS without any libraries and come up with a redesigned version of the existing website. Successfully delivered and received accolades for the same. Emphasized on a modern design, user experience, accessibility and user interface.

TECHNOLOGIES: Angular, HTML, CSS

LABELS: Web Design, New Challenges, Target Oriented

<https://github.com/Shaurya1409/NU-Website>

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>

OTHER PROJECTS: Feature Selection and Classification for Multi-label Learning, Database Management, Game Development, Nano Technology in Color Changing Surfaces

COMPETITIONS & RECOGNITIONS

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.

PROPOSED 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.

PROPOSED 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