

Prerna Yadav

One Pace Plaza, NY 10038| py96230n@pace.edu | +1 5512604890 | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

PROFILE

Data Analyst professional with a degree in Computer Information System and with almost 1 year of experience in Web Development and Database Designs Strengths include Data Visualization and Frontend Development.

RELEVANT EXPERIENCE

TARA Center BOSS Program - Student Assistant – Pace University Student Assistant	New York, USA Present
<ul style="list-style-type: none">Collaborating with students to facilitate their learning of subject area material.Fulfilling any other duties and responsibilities as assigned by my supervisor.Possess strong customer service and organizational skills.	
Fund Appropriations Committee Member – Pace University Helene T. & Grant M. Wilson Center for Social Entrepreneurship	New York, USA Winter/Spring 2023
<ul style="list-style-type: none">One of ten students’ leaders, serving on a student board charged to review and identify.the top host organizations selected to hire a Pace U. funded intern through an internship.program funded by major gifts. Total funds allocated by committee: \$80,000.	
Admere Selvyn Private Limited Intern Web Developer	Remote, India January 2021 – May 2021
<ul style="list-style-type: none">Building reusable components using React to increase business potential.Gathering user requirements and Collaborating with the tech team to plan & deliver the finalized product by the deadline.Managing issues, bugs, and change requests using GIT.Pointing out scalable and reliable aspects of the product.	
Shivam Infotech Web Developer	Mumbai, India August 2021 – December 2021
<ul style="list-style-type: none">Account maintenance and administration for Windows network environments.Design architecture including requirements interpretation/definition, tier structure with multi-processor development, and GUI interface definition/design/development.Maintain information relating to updates to the product, networking, and security to further assist customers.	

TECHNICAL SKILLS

Programming Languages: Java • Python • JavaScript • C++ • CSS • SQL • HTML	Database: MySQL • Firebase • MongoDB
Machine Learning Algorithms: Linear regression • Decision tree • Classification	Framework: Angular • Node.js • jQuery
Data Analytics : Data Cleaning, Data visualization	
Analysis Tools/Software’s: Microsoft Power BI • Tableau • Microsoft Excel, Apache Spark, Jupyter Notebook, VS code, Rtools, AWS EC2, Hadoop, Hive.	

ACHIEVEMENTS

- Selected for Finale of Smart India Hackathon 2017.
- Achieved Second place in Smart India Hackathon 2019.

ACADEMIC PROJECTS / PERSONAL PROJECTS

AUTOMATIC BEARING DEFECT INSPECTION SYSTEM ML Engineer (Smart India Hackathon)	March 2019
<ul style="list-style-type: none">It classifies the Product with Machine Learning for Classification.The whole data is Centralized, and an application is developed to monitor the defects from anywhere with visual dashboards.	
EPITRACKER Developer & Team Lead	January 2020 – May 2020
<ul style="list-style-type: none">It is a system to track citizens and send them alerts in a pandemic scenario using GIS.Developed with Mapbox SDK and Frontend Technologies which consumes JSON data sourced from REST APIs.	
UBER DATA ANALYSIS	
<ul style="list-style-type: none">Developed and implemented data cleaning, manipulation, and visualization techniques to preprocess the raw data.Utilized statistical techniques to derive insights and trends from the data, including ride frequency, trip distance, and duration.Generated interactive visualizations and dashboards using ggplot2 to communicate the results of the analysis.	

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems Computer Information System Concentration: Data Science Honors: Masters GPA: Currently Studying	New York, USA January 2025
Mahatma Gandhi Mission's College of Engineering and Technology - Mumbai University Computer Engineering Concentration: Computer Science Honors: Bachelor’s GPA: 6.75/10	Mumbai, India February 2021
Bharati Vidyapeeth College of Engineering – MSBTE Computer Technology Honors: Diploma GPA: 7.9/10	Mumbai, India May 2017

ADDITIONAL TRAINING & CERTIFICATIONS

• Linux Security workshop by NLSC.	• Cyber Security workshop by Microsoft.
• Linux Training by IIT Bombay.	• Data Analysis by LinkedIn Learnings.
• PowerBI Essential Training by LinkedIn Learnings.	• Cloud Architecture: Advanced Concepts by LinkedIn Learnings

ACTIVITIES / VOLUNTEER WORK / DATATHONS

- Head of Managing team and Anchor at Annual college festival.
- Co-coordinator at the technical fest in degree college.
- Present Technical Paper at State level and regional level Through MSBTE.