

# Prerna Yadav

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## 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

<b>TARA Center BOSS Program - Student Assistant – Pace University</b> Student Assistant	New York, USA Present
<ul style="list-style-type: none"><li>Collaborating with students to facilitate their learning of subject area material.</li><li>Fulfilling any other duties and responsibilities as assigned by my supervisor.</li><li>Possess strong customer service and organizational skills.</li></ul>	
<b>Fund Appropriations Committee Member – Pace University</b> Helene T. & Grant M. Wilson Center for Social Entrepreneurship	New York, USA Winter/Spring 2023
<ul style="list-style-type: none"><li>One of ten students’ leaders, serving on a student board charged to review and identify.</li><li>the top host organizations selected to hire a Pace U. funded intern through an internship.</li><li>program funded by major gifts. Total funds allocated by committee: \$80,000.</li></ul>	
<b>Admere Selvyn Private Limited   Intern</b> Web Developer	Remote, India January 2021 – May 2021
<ul style="list-style-type: none"><li>Building reusable components using React to increase business potential.</li><li>Gathering user requirements and Collaborating with the tech team to plan &amp; deliver the finalized product by the deadline.</li><li>Managing issues, bugs, and change requests using GIT.</li><li>Pointing out scalable and reliable aspects of the product.</li></ul>	
<b>Shivam Infotech</b> Web Developer	Mumbai, India August 2021 – December 2021
<ul style="list-style-type: none"><li>Account maintenance and administration for Windows network environments.</li><li>Design architecture including requirements interpretation/definition, tier structure with multi-processor development, and GUI interface definition/design/development.</li><li>Maintain information relating to updates to the product, networking, and security to further assist customers.</li></ul>	
<b>GS E &amp; C Mumbai Pvt. Ltd, South Asia Engineering Centre (SAEC)  Intern</b> Engineering Intern	Mumbai, India September 2016 – December 2016
<ul style="list-style-type: none"><li>Automated testing of existing internal software using Java.</li><li>Worked with users and remote connectivity issues and set up using RSA hardware and software appliances.</li><li>Assisted computer lab manager with maintaining and upgrading computer lab equipment.</li></ul>	

## TECHNICAL SKILLS

<b>Programming Languages:</b> Java • Python • JavaScript • C++ • CSS • SQL • HTML	<b>Database:</b> MySQL • Firebase • MongoDB
<b>Machine Learning Algorithms:</b> Linear regression • Decision tree • Classification	<b>Framework:</b> Angular • Node.js • jQuery
<b>Data Analytics :</b> Data Cleaning, Data visualization	
<b>Analysis Tools/Software’s:</b> 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

<b>AUTOMATIC BEARING DEFECT INSPECTION SYSTEM   ML Engineer (Smart India Hackathon)</b>	March 2019
<ul style="list-style-type: none"><li>It classifies the Product with Machine Learning for Classification.</li><li>The whole data is Centralized, and an application is developed to monitor the defects from anywhere with visual dashboards.</li></ul>	
<b>EPITRACKER   Developer &amp; Team Lead</b>	January 2020 – May 2020
<ul style="list-style-type: none"><li>It is a system to track citizens and send them alerts in a pandemic scenario using GIS.</li><li>Developed with Mapbox SDK and Frontend Technologies which consumes JSON data sourced from REST APIs.</li></ul>	

## EDUCATION

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