



# Prerna Rathi

Roll No.:43261

B.E. - Information Technology

Pune Institute of Technology, Pune

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.E	Pune Institute Of Computer Technology	9.07 (5 Semesters)	2019-present
H.Sc.	State Board	82.62%	2019
S.Sc.	State Board	94.2%	2017

## EXPERIENCE

- **Goldman Sachs** June 2022 - July 2022  
*Summer Intern* Hyderabad, India
  - Worked on Microservices and created API endpoints.
  - Created a Dashboard.
- **Vrudhee Solutions** March 2022 - May 2022  
*Full Stack Developer Intern* Aurangabad, India
  - Modified the pre-existing website to make it more user-friendly.
  - Worked on some components for a schooling website.

## PROJECTS

- **Dashboard**  
*Created a dashboard view for better statistical analysis of data.*
- **Cab Booking System**  
*Created a SQL database for a cab allotting and booking system.*
  - **Tools & technologies used:** MySQL, Figma
- **Credit Card Fraud Detection**  
*Predicting if a transaction can be a fraudulent one.*
  - **Tools & technologies used:** Jupyter Notebook, Python, Numpy, Pandas, Matplotlib

## KEY COURSES TAKEN

- Data Structure, Algorithms, DBMS, Object Oriented Programming, Web Services, Operating System

## TECHNICAL SKILLS

- **Programming:** C/C++, Python, JavaScript, SQL, Mongo
- **Tools & OS:** Git, Jupyter Notebook, Google Colab, Windows, VS Code, IntelliJ
- **Libraries/Frameworks:** Pandas, Numpy, Scikit-learn, Matplotlib
- **Web Skills:** HTML/CSS/JS, ReactJS

## POSITIONS OF RESPONSIBILITY

- **Associate - External Affairs** PICT DEBSOC, PICT April 2021 - April 2022

## ACHIEVEMENTS

- **Lead SID Event** Organizing lead for a writing event known as SID 2021

## CERTIFICATIONS

- NPTEL Certification on Programming, Data Structures And Algorithms Using Python
- Coursera Certification on Object-Oriented Data Structures in C++
- Coursera Certification on Capstone: Retrieving, Processing, and Visualizing Data with Python