PARIKSHIT SOLUNKE

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PROFESSIONAL SUMMARY

MS in Computer Science student at the University of Illinois, Chicago. Proficient in Data Science and Visualization. Graduating in Fall 2021. Looking for roles as a Data Scientist.

EDUCATION

University of Illinois at Chicago
M.S. Computer Science **December 2021**
Current GPA: 3.8

Savitribai Phule Pune University
Bachelor of Engineering (Computer Engineering) **July 2018**
Grade: First-Class

EXPERIENCE

Sadhana Village
Frontend Development Volunteer Intern **June 2018-August 2018**

- Worked as a Frontend Development Intern for a non-profit based in Pune, MH, India.
- Responsibilities included creating layouts, prototyping, designing, and testing user interfaces for the company website and internal employee management software using standard Web and UI development practices.

Prajakta School for Specially-Abled Students
Volunteer **2015-2017**

- Worked as a volunteer for a school serving specially abled children in Supe, MH, India.

SKILLS

- Programming: JavaScript, Python, R, SQL
- Data Analytics Tools and Libraries: Tableau, D3.js, Pandas, Scikit-learn, BeautifulSoup, NumPy, SciPy, Matplotlib, Plotly

CERTIFICATIONS

- Tableau Desktop Specialist Certification
- Python for Data Science Essential Training Part 1 & 2 (LinkedIn Learning)
- SQL Essential Training (LinkedIn Learning)
- Data Visualization with D3.js (LinkedIn Learning)
- Machine Learning (Andrew Ng- Coursera)

COURSEWORK

- Visual Data Science
- Visualization and Visual Analytics
- Introduction to Data Science
- User Interface Design and Programming

PROJECTS

- U.S. Election Modelling (UIC)
  - A part of coursework for Introduction to Data Science, the project spanned all stages of the data science pipeline.
  - Goal of the project was to build models using regression, classification, and clustering to predict U.S. Senate Election results for 2022 based on past election data and demographic and economic data at the county level.
- Employment Precarity Visualization:
  - A visualization aiming to showcase the deteriorating quality of employment in the US in the recent past.
  - Dataset cleaned and organized with Python. Interface and Visualization made with HTML, JavaScript, and D3.js. https://psolun2.people.uic.edu/precarityviz/project.html
- U.S. Gun Deaths in 2012:
  - A visualization showing Gun Related deaths in the United States for 2012.
  - Dataset cleaned and organized with Python. Interface and visualization made using HTML, JavaScript and D3.js https://parisolunke.github.io/US_Gun_Deaths_2012/