PARIKSHIT SOLUNKE

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EDUCATION

University of Illinois at Chicago
M.S. Computer Science **2021**
Current GPA: 4.0

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

EXPERIENCE

Sadhana Village
Web Development Intern Summer 2018
Developed the website for Sadhana Village, a non-profit charity organization based in Pune, India.

Prajakta School for Specially-Abled Students
Volunteer 2015-2017
Worked as a volunteer for a school serving specially abled children in the remote village of Supe, MH, India.

SKILLS

- Programming Languages and Tools: JavaScript, Python, C#, R, Java, HTML, SQL, CSS
- Web Frameworks: D3.js, React.js, Three.js, Bootstrap, jQuery, Node.js
- Others: Unity Game Engine, Android Studio

RELEVANT COURSEWORK

- CS 422: User Interface Design and Programming
- CS 424: Visualization and Visual Analytics
- CS 426: Video Game Design
- CS 529: Visual Data Science

CERTIFICATIONS

- Web Design for Everybody: Basics of Web Development and Coding Specialization (Coursera)
- Data Visualization with D3.js (LinkedIn Learning)
- React.js Essential Training (LinkedIn Learning)
- Node.js Essential Training (LinkedIn Learning)

RELEVANT PROJECTS

- Disaster Assistance UI: A Web based UI solution meant to connect people in need of help to those who can help during natural disasters/emergencies. Made using HTML, CSS, JavaScript, Bootstrap and JSON.
  https://psolun2.people.uic.edu/disasterassistanceUI/index.html
- Selective Detective: A VR video game developed in Unity (C#) for the state of the art CAVE2™ system, a large-scale virtual-reality environment at UIC's Electronic Visualization Laboratory.
  https://www.evl.uic.edu/cs426/finals/2020-Spring/Videos/SelectiveDetective.mp4
- Employment Precarity Visualization: A visualization aiming to showcase the deteriorating quality of employment in the US in the recent past. Made with HTML, CSS, Bootstrap, JavaScript, D3.js, and Three.js
  https://psolun2.people.uic.edu/pesviz/project.html

PUBLICATIONS

- P. Laturkar et al. "IoT Based Smart Security and Home Automation," 2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA), Pune, India, 2018, pp. 1-4, doi: 10.1109/ICCUBEA.2018.8697610.