PARIKSHIT SOLUNKE

3521 N Reta Ave., Chicago | github.com/PariSolunke/ | solunkeparikshit@gmail.com | www.linkedin.com/in/parisolunke | parisolunke.github.io

PROFESSIONAL SUMMARY

MS in Computer Science student at the University of Illinois, Chicago. Proficient in **Full Stack Web Development.** Expertise in JavaScript, Python, PostgreSQL, MongoDB, Flask, NodeJS and ReactJS.

EDUCATION

University of Illinois at Chicago

M.S. Computer Science **December 2021**

GPA: **3.83**

Savitribai Phule Pune University

Bachelor of Engineering (Computer Engineering) **July 2018**

Grade: First-Class

EXPERIENCE

University of Illinois at Chicago **Chicago, IL**

Graduate Teaching Assistant (CS 141- Programming Design II) **August 2021 - Present**

- Conducting Labs for the course CS 141 aimed at teaching undergraduate students the fundamentals of Object-Oriented Programming using C++
- Designing & Grading quizzes, assignments, and activities for students to grow as programmers

Aspire360 **New York, NY**

Full Stack Web Development Intern **June 2021 – August 2021**

- Developed a Full Stack Web application for Aspire360.
- Frontend development in **ReactJS**, **JavaScript**, HTML, CSS.
- Backend development using **Python** (**Flask)** & **Postgres**. API built using the **GraphQL** specification.

Sadhana Village **Pune, India**

Web Development Intern **June 2018 - August 2018**

- Designed and developed a Full Stack solution for the Company's Employee Management Software with the **MERN** stack (**MongoDB, Express, React, NodeJS**) and **RESTful APIs**.
- Successfully evaluated system using End to End & Unit testing leading to adoption of the EMS.

SKILLS

- Programming: JavaScript, Python, HTML, CSS
- Frameworks and Databases: ReactJS, Express, Flask, NodeJS, PostgreSQL, MongoDB, SQLAlchemy ORM
- Tools: Docker, Git

CERTIFICATIONS

- Udacity Full Stack Web Development Nanodegree
- Web Design for Everybody: Basics of Web Development & Coding Specialization (Coursera)
- ReactJS Essential Training, SQL Essential Training (LinkedIn Learning)

PROJECTS

- Books Full Stack
  - A Full Stack CRUD application allowing users to add books to their library as well as review and rate them.
  - Frontend developed using JavaScript, ReactJS, HTML, CSS, and Material UI
  - Backend developed using Node, Express, MongoDB and Mongoose. API built using Axios.
    Web: https://books-fullstack.netlify.app/   Git: https://github.com/PariSolunke/Books_FullStack
- 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.
    Web: https://psolun2.people.uic.edu/precarityviz/project.html