SOHAM PAREKH

Software Developer

TECHNICAL SKILLS

LANGUAGES

Python, C, C++, Bash

TECHNOLOGIES

FastAPI, Selenium, Git, SQL

CONCEPTS

DSA, OOP, Networking, OS, DBMS

CERTIFICATIONS

Google IT Automation with Python Coursera

> Python HackerRank

Problem Solving HackerRank

CONTACT DETAILS

+91 7600836999 soham.parekh2010@gmail.com Pune, Maharashtra, India

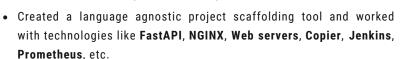






WORK EXPERIENCE

SYSTEMS ENGINEERING INTERN D.E. Shaw India, May 2021 - July 2021



• Reduced project start-up time from hours to a few seconds.

FREELANCE SOFTWARE DEVELOPER Freelancer, January 2020 - Present day



- Completed 15+ projects on Freelancer.
- Rated 5 stars by all clients from several countries across the globe.
- Projects include automation scripts, scrapers, tutoring, etc.

ACADEMIC HISTORY

COLLEGE OF ENGINEERING PUNE B. Tech in Computer Engeering, 2018-2022

- Current CGPA 8.39
- · Member of Chess, Quiz Clubs

INDIAN SCHOOL AL WADI AL KABIR High School (CBSE), 2016-2018

- Graduated with 93.6%
- Member of Chess (National), Quiz and Debate Teams

PROJECTS

MULTITHREADING LIBRARY

6

0

0

• Created a **multithreading library in C** and implemented one-one and many-one threads. Added support for mutexes and spinlocks.

TORRENT CLIENT

Ŕ

 Created a CLI Bittorrent client for peer-to-peer sharing of files written in Python using multithreading.

CHESS ENGINE

Ĝ

Created an intermediate level chess engine written in C, with GUI using Xlib. Implemented a unique algorithm similar to minmax with depth 5.

DECEPTION

Q

 Created a multiplayer game in Python with a Flask backend and GUI using Tkinter. Used the Twilio API to communicate over WhatsApp.

AFFILIATIONS

PRESIDENT. CSI COEP STUDENT CHAPTER

 Directly managed the day-to-day operations of the largest technical chapter at COEP having over 350 members.

LOCAL GUIDE, GOOGLE MAPS

 Level 7 Local Guide and Contributor with over 1.9 million views on 2000+ contributions.

INSTRUCTOR, OMAN CODING SOCIETY

· Conducted Python classes for free for students of all ages.