Shrey Soni
Web developer

shreysoniprof@gmail.com

TECHNICAL SKILLS

Languages: HTMLS, CSS3, JavaScript, Ruby, SQL
Frameworks: Ruby on Rails, Stimulus, Bulma
Databases: SQLite, PostgreSQL
Testing: Rspec

Debugging: Prybug, Mozilla + Chrome dev tools
Tools: VSCode, Emmet, MSOffice, Google apps
Deployment: Heroku, Replit
Soft Skills: Team player, grit, life-long learner

FEATURED PROJECTS

Flight Booker: Rails application using advanced forms to work with multiple models simultaneously to build a typical flight booking eg.. select airports, dates and dynamically add passengers. With mailing feature on booking a flight. The MVC was built from scratch.

GitHub

Private Events: Ruby on Rails application where authenticated users can perform CRUD actions on events, mark events private, and invite other users to attend. MVC was built from scratch

GitHub

Chess: Command line 2 player chess game implementing all of chess logic to complete a game with ability to save/load. Implemented object-oriented design principles for code scalability and reusability. All classes and message flow design built from scratch.

GitHub Deployed

Object Oriented Programming: Ruby programs using OOP , including Tic-Tac-Tae, Mastermind, Connect 4 and Hangman, which uses serialization to allow the player to save/load game state. Used RSPEC to write tests and prybug for debugging and deployed on Replit.

Tic-Tae-Toe Mastermind Connect-4 Hangman

CERTIFICATIONS

INTRODUCTION TO QUANTUM COMPUTING   October 2020 — May 2021

- Sponsored by IBM Quantum and taught by Qbit by Qbit over 8 months.
- Studied Quantum Computing Fundamentals with basic Quantum Physics.
- Algebra, calculus and python programming.
- Use of Quiskit library and programming on IBM Quantum Lab.

AUTOMATE THE BORING STUFF WITH PYTHON   May 2020 — June 2020

- Covers python fundamentals and data structures.
- Automation of simple tasks like sending mails, working with MS Office etc.
- Learnt concepts like Regex, Logging, GUI automation.

EDUCATION

B.tech Computer Science Engineering   2019 —
Indus University, Ahmedabad

Grade 12th (75%)   2018 — 2019
SNCS, Ahmedabad

Grade 10th (9.6 CGPA)   2016 — 2017
Udgam School, Ahmedabad