
PROFESSIONAL EXPERIENCE

Software Development Intern

Chennai, India

CPC Diagnostics Pvt. Ltd.

Nov 2017 – Dec 2017

- Created applications with interactive GUIs using Python.
- Was responsible for the overall architecture, development and testing of each application.
- Developed GUIs with WxPython and used SQLite as the database.

Social Media Manager

Chennai, India

RJ Syed Mohsin

2015 - 2017

- Managed the Facebook, Twitter and YouTube pages for RJ Syed.
- Promoted posts and published content at opportune moments to reach over 10,000 users.
- Responsible for YouTube marketing and video management.

EDUCATION

Sri Venkateswara College of Engineering

Chennai, India

Bachelor of Engineering – Computer Science

2015 - 2019

- Affiliated to Anna University

TECHNICAL EXPERIENCE

Selected Projects

- [Facial Emotion Recognition](#): Python. Developed a project to analyze and detect the facial emotions of humans in a video or live environment using a deep learning framework. Achieved an accuracy of 60%. Also converted the research done into a paper which is under review at [AICV 2018](#).
- [WhatsApp Chat Analyzer](#): Python. Created a script to analyze a WhatsApp group and provide graphs of the activity of the group with respect to time, dates and users.
- [Anna University Results Scraper](#): Python. Developed a tool to scrape the results of all students given their register number and generate graphs showing the grade distribution per subject.
- [Reddit Comment Analysis Bot](#): Python. Designed a bot that analyzes a user's entire comment history and displays interesting facts about them. Used the Reddit API to access data.
- [Tic Tac Toe](#): Javascript. Created an unbeatable version of Tic Tac Toe using the minimax algorithm.
- [Space Shooter](#): Unity, C#. Developed and modified the classic Space Shooter game.

Websites

- [Interrupt 2K17](#) (2017). Interrupt is a national level technical symposium organized by SVCE every year.
- [Timber Teak](#) (2017). Furniture store. Also implemented SEO and optimized Google Adwords.
- [RJ Syed Mohsin](#) (2015). Portfolio site.

ADDITIONAL EXPERIENCE & AWARDS

- **Chairman, ACM Student Chapter SVCE**: In-charge of the SVCE ACM Student Chapter for the year 2018-19. Responsible for all events conducted by the chapter. Coordinated between the faculty and the students of the chapter to successfully host numerous events to promote technology and its usage. Head of the organizing committee for [Yet Another Hackathon! 2K'18](#).
- **Winner, Hatch-A-Thon**: Winner of the hackathon conducted by Hatch. Selected from over 25 teams of 3. Developed an app to educate and introduce people to logic gates with a user-friendly UI. Was responsible for the overall design and content of the app.
- **Finalist, Code Enigma 2.0**: Reached the final round and placed in the top 15 of over 300 teams in the hackathon conducted by Software Engineering Association, SRM University.

LANGUAGES, FRAMEWORKS & TECHNOLOGIES

- Python; JavaScript; SQL; SQLite; Markdown; C; C++;
- Adobe Photoshop; HTML5; CSS3; Bootstrap; Materialize; Git; GitHub