AKASH SARAVANAN

+91 99627 54468 akashsara@outlook.com

PROFESSIONAL EXPERIENCE

Social Media Manager Chennai, India RJ Syed Mohsin 2015 - 2017

- Managed the Facebook, Twitter and YouTube pages for RJ Syed
- Used Facebook's Insights feature to promote posts and publish content at opportune moments to reach over 10,000 users.
- Responsible for YouTube marketing and video management.

EDUCATION

Sri Venkateswara College of Engineering Bachelor of Engineering – Computer Science

Chennai, India

2015 - 2019

- Affiliated to Anna University
- Undergraduate Coursework: Operating Systems; Databases; Data Structures & Algorithms; Programming Languages; Discrete Mathematics; Theory of Computation
- CGPA: 7.79

TECHNICAL EXPERIENCE

Projects

- Space Shooter (2017). Developed and modified the classic Space Shooter game using Unity and C#.
- <u>Tic Tac Toe</u> (2017). Created an unbeatable version of Tic Tac Toe using Javascript. The AI predicts all future moves and selects the best result. Worst case scenario is a draw. Based on the minimax algorithm.
- Reddit Comment Analysis Bot (2017). Designed a Reddit bot using Python that analyzes a user's comment history and displays a graph of their most used words and a chart of the user's activity on a subreddit.
- WhatsApp Chat Analyzer (2017): Designed a Python script to analyze a Whatsapp Group and generate charts of the most active users, the commonly used words and a histogram of daily activity.
- Anna University Results Scraper/Analyzer (2017): Developed a web scraper using Python which scrapes a
 range of students and then analyzes their results for the current semester through pandas and generates
 charts for the result distribution of each subject.

Websites

- Interrupt 2K17 (2017). Developed a website for Interrupt 2K17, a national level technical symposium organized by SVCE every year. Was responsible for the majority of the front-end work.
- <u>Timber Teak</u> (2017). Developed a website for a furniture store Timber Teak with a large photo gallery. Also implemented SEO and optimized Google Adwords.
- RJ Syed Mohsin (2015). Developed a website to serve as his portfolio and another website as a simple landing page.

ADDITIONAL EXPERIENCE AND AWARDS

- Winner, Hatch-A-Thon: Winner of the hackathon conducted by Hatch. Selected from over 25 teams. Developed an app to educate people about logic gates.
- **Finalist, Code Enigma 2.0**: Reached the final round and placed in Top 15 in the hackathon conducted by Software Engineering Association, SRM University.
- Organized iGEM Hackathon: Part of the organizing committee for the SVCE iGEM Hackathon conducted by iGEM, ACM Student Chapter SVCE and ACE.
- Executive Member, ACM Student Chapter SVCE: Academics Team. Responsible for developing the academic content of all events conducted by the Chapter.

Languages, Frameworks and Technologies

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