AKASH SARAVANAN

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PROFESSIONAL EXPERIENCE

Social Media Manager

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

Chennai, India

Sri Venkateswara College of Engineering

2015 - 2019

- Affiliated to Anna University
- B.E. in Computer Science Engineering, expected 2019
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Probability & Queueing Theory

TECHNICAL EXPERIENCE

Projects

- **Tic Tac Toe** (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.
- Website Timber Teak (2017). Developed a website for a furniture store Timber Teak with a large photo gallery. Also implemented SEO and optimized Google Adwords.
- Website 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 team for the SVCE iGEM Hackathon conducted by iGEM, ACM and ACE.

Languages and Technologies

- Python; C++; C; SQL; JavaScript; node.js; Markdown
- Adobe Photoshop; HTML5; CSS3; Git; GitHub