AKSHAY BENGANI

Jain Colony, Madanganj-Kishangarh | Ajmer | Rajasthan 305801
Email: akshaybengani@gmail.com | **Ph#** +91 77379 29302
LinkedIn: https://www.linkedin.com/in/akshaybengani/
Github: https://github.com/akshaybengani/ **Portfolio**: http://akshaybengani.me/

Education

- **Bachelors in Computer Applications -** JECRC University, Jaipur   **CGPA - 8.47**   **Aug. 2016 - May 2019**

Work Experience

Company: Adhoc Networks Infotech Pvt Ltd, Jaipur

Position: Data Science Intern in Machine Learning & AI with AWS, Python & RHEL7.5   **Jun. 2019 - July 2019**
- Learned and implemented NumPy, Pandas, Matplotlib, with Supervised and Unsupervised Machine Learning Algorithms
- Coded Ansible playbooks to create AWS instances and host Docker containers for different users and their needs

Position: Project Development Manager & Student Mentor   **Jun. 2019 - July 2019**
- Managed Android & PHP interns working on the Android Project, by providing guidance and modules of the application
- Mentored, trained and assigned tasks related to Application Development for the New Interns

Position: Senior Graphic Designer   **May 2019 - July 2019**
- Creative Designer and Content creator for operations, marketing, and development departments
- Applying business marketing strategies to boost the organization service delivery system

Company: ErgodE Inc. Mumbai

Position: Graphic Designer and Web Designer Intern   **Jun. 2018 - Jul. 2018**
- Creative Designer and Content creator for E-Commerce & Social Media websites
- Designed and Developed Industry Standard Graphics and Newsletters for the marketing team

Company: Trip-O-Treat Pvt Ltd Jaipur

Position: Web Developer and Graphic Designer Intern   **May 2017 - Jul. 2017**
- Developed a Wordpress website and designed Graphics for the company portfolio
- Creative Content writer and blog manager of Social Media Platforms and website

Technical Skills

Languages: Dart, Python, Java, Shell Scripting
DevOps & Tools: Github, Ansible, Docker, AWS, DialogFlow, Cisco Packet Tracer, Cryptomining (NiceHash, CudoMiner)
Operating System: Linux/Unix (Kali, Metasploitable, Ubuntu, Fedora, RedHat),Windows/Server 2019, macOS
Cloud Platforms: Amazon AWS, Google Cloud Platform, DigitalOcean (Droplets)
Skills: Flutter App Development, Data Engineering, GUI Automation, Shell Automation, Graphic Designing, Voice Apps
Libraries & Frameworks: Flutter, Firebase, Pyautogui, Matplotlib, Pandas, OpenCV
CyberSecurity: Network monitoring, Packet manipulation, Wireless attacks, Identity spoofing, Verification bypass, Logging.

Research Projects

- **Brew Crew Cafe Office Productivity App using Flutter for Web & Android**   **Jan 2020 - Jan 2020**
  Provides functionalities for sharing User Coffee & Beverages Preferences with team members with their own group of users.
- **E-Commerce Shopping App using Flutter for Web & Android**   **Jan 2020 - Jan 2020**
  Provides functionalities for Item display, details, Cart list, orders and manage product items, backend works with REST API
- **Personal Expense Manager using Flutter for Web & Android**   **Dec 2019 - Dec 2019**
  Provides functionality to add or delete expense data and displays a custom usage chart, backend works with REST API
- **Adhoc Networks Android App**   **May 2019 - July 2019**
  An Android App for real-time task assignment, class scheduling and notifications, company information for users.
- **Bar Capture Android Application**   **Mar. 2019 - Apr. 2019**
  It scans a Barcode or QR code and extracts data from the code for sharing information, saves contact cards, GPS navigation etc
- **JU-MESS Android Application**   **Jul. 2018 - Nov. 2018**
  Displays real-time food menus and collect user feedback to calculate analytics and estimates

- **Voice Apps for Google Assistant & Alexa**   **May 2019 - July 2019**
  Developed voice apps on DialogFlow for Google Assistant Actions, and Alexa Skills "Talk to Dr Virus" and "Talk to Tripling"

Academic Research Projects
- **GUI Automation for Adobe Photoshop**   **Jun. 2019 - July 2019**
  Automated manual certificate generation with google sheets integration using pyautogui and pyperclip libraries.
- **The Third eye for the Indian Tourism sector**   **Jun. 2019 - July 2019**
  A human detection system which uses Machine Learning to count human faces and plot density graph on user endpoint.
- **Twitter Sentimental Analysis using NLTK Data**   **Jun. 2019 - July 2019**
  Collecting tweets using tweepy in python and applying NLTK and polarity analysis to detect sentiments of tweets.
- **Web Scrapping and Text Analysis**   **Jun. 2019 - July 2019**
  Using Beautiful Soup and request model for collecting dynamic webpage data and implementing all kinds of text analytics
- **Trip-o-Treat Pvt. Ltd. Website**   **May 2017 - Jul. 2017**
  A WordPress website for Trip-o-Treat facilitates Blog posting and company profile information
- **Score Management System**   **Jan. 2016 - Feb. 2016**
  A java desktop application which resembles IPL scoreboard using MySQL Server
- **Website Bengani Marbles** Business portfolio website for Bengani Marbles   **May 2015 - Jul. 2015**

Certifications and IT events
- **Certifications:** Specialization in Cisco networking (Coursera), CompTIA Security+ (Cybrary)
  Advanced Android App Development, Python Programming and Data Structures (Coursera)
- **IT events:** Organized Hackathons, Events, Conferences, Meetups

Extra-Curricular Activities & Academic Achievements
- **Volunteering:** Smart India Hackathon, Cyber-Bytes (TechFest), HackQuest, JU_Hackathon
- **Workshops Given:** Linux and VCS, Android Development, Web Design, Python, Creative Design and Art Visualization
- **Awards:** Winner of Ad-hack 2019 hackathon out of 20 teams, Best intern award at ErgodE inc in 2018.
- **Community Contributions:**
  - Founder of COSEC (Tech Community JECRC University)
  - Founding member of PyJaipur (Largest tech community Rajasthan)
  - PyCon Rajasthan Senior Graphics Lead.
  - Free Graphics Designs to NGO's & Tech Communities
  - Hacktoberfest & DevOps workshops Organizer