

AKSHAY BENGANI

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[Github](https://github.com/akshaybengani/): https://github.com/akshaybengani/ [Portfolio](http://akshaybengani.me/): http://akshaybengani.me/

Education

- **Bachelors in Computer Applications** - JECRC University, Jaipur **CGPA - 8.76** **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**

- Managing Android & PHP interns working on the Android Project, by providing guidance and modules of the application
- Mentoring, training and assigning 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

Projects Handled

May 2019 - July 2019

- **Adhoc Networks Android App**
An Android App for real-time task assignment, class scheduling and notifications, company information for users.
- **GUI Automation for Adobe Photoshop**
Automated manual certificate generation with google sheets integration using pyautogui and pyperclip libraries.
- **The Third eye for the Indian Tourism sector**
A human detection system which uses Machine Learning to count human faces and plot density graph on user endpoint.
- **User SignUp and Scripted Accounts Creation**
Automated manual signup process of Outlook, Proton Mail, Zendesk and Github via browser automation.
- **Twitter Sentimental Analysis using NLTK Data**
Collecting tweets using tweepy in python and applying NLTK and polarity analysis to detect sentiments of tweets.
- **Web Scrapping and Text Analysis**
Using BeautifulSoup and request model for collecting dynamic webpage data and implementing all kinds of text analytics

Company: Ergode Inc, Mulund 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: Python, Java, HTML/CSS/JS, Shell Scripting

DevOps & Tools: Github, Ansible, Docker, AWS, DialogFlow, Cisco Packet Tracer, Cryptomining (NiceHash, CudoMiner)

Operating System: Linux/Unix (Kali, Metasploitable, Parrot, Ubuntu, Fedora, RedHat), Windows/Server 2016, macOS

Cloud Platforms: Amazon AWS (EC2, DynamoDB, RDS), Google Cloud (Compute Engine), DigitalOcean (Droplets)

Skills: Data Engineering, Android Development, GUI Automation, Shell Automation, Graphic Designing, Voice Apps

Libraries & Frameworks: Firebase, Pyautogui, MP Android Chart, Matplotlib, Pandas, Tensorflow, Keras, OpenCV

CyberSecurity: Nmap, Metasploit, Wireshark, DNS Poisoning, Wireless Attacks (Bruteforce, Evil Twin), DOS Attack, SQL injection, Cloning, KeyLogging, Phishing, Cookie Sniffing, MAC Change and IP Spoofing, Phone & Email verify bypass.

Academic Research Projects

- **Voice Apps for Google Assistant** **May 2019 - July 2019**
Developed voice apps on DialogFlow for Google Assistant Actions, "Talk to Dr Virus" and "Talk to Tripling"
- **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, quick network connections, browser links, instant calls, emails, and calendar events
- **JU-MESS Android Application** **Jul. 2018 - Nov. 2018**
Displays real-time food menus and collect user feedback to calculate analytics and estimates
- **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** **May 2015 - Jul. 2015**
Business portfolio website for Bengani Marbles

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