

# AKSHAY BENGANI

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[Linkedin](https://www.linkedin.com/in/akshaybengani/): https://www.linkedin.com/in/akshaybengani/ [Google Play](http://bit.ly/akbplay): http://bit.ly/akbplay

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

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## Education

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

## Work Experience

**Company: Motion Education Pvt Ltd**

**Position: Freelance Flutter Developer**

**Jan. 2020 - Jan. 2020**

- Developed a Flutter Application for the largest Annual Youth Festival Kota Carnival 2020
- Application is designed for vendors for making transactions using barcode scanner with students having printed barcodes.

**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

- Koca 2020 Flutter Application designed for Vendors for largest youth festival Kota Carnival** **Jan 2020 - Jan 2020**  
Koca is a vendor data and transaction management solution provides barcode scanning and ticketing system with REST API.
- 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 BeautifulSoup 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** **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