

EDUCATION

Ambala, IN **MAHARISHI MARKANDESHWAR UNIVERSITY** **Fall 2013 – May 2017**

- Bachelor of Technology in **Computer Science** as a major with 8.9 CGPA.
- Senior Education & Matriculation from CBSE board in Non-medical ie. Science.

WORK EXPERIENCE

Member of Technical Staff **BLUESTACKS, GURUGRAM** **April 2021 – Now**

- Working on the design and development of the front-end of two very famous Discord BOTs known as **YAGPDB BOT** (<https://yagpdb.xyz/>) and **CARL BOT** (<https://carl.gg/>).

Senior Engineer **SAMSUNG R & D INSTITUTE, BANGALORE** **Feb 2020 – April 2021**

- Worked on **Chromium web engine** and **Blink** Architecture to keep the Tizen OS in sync with latest chromium.
- Research and Develop the **AI Editor** which is an interactive tool for creating AI flows like face detection, object detection, and emotion generator etc. This will cut-off development cost and lines by more than 80%.
- Research and Develop the **JavaScript offloading utility**. This utility offload some of the high computation methods to the local server devices. This will decrease the computation load on client device by 50%.

Senior Software Development Engineer **KONY INDIA PVT. LTD, HYDERABAD** **May 2019 – Jan 2020**

Worked on **App Factory (Kony's CI/CD tool)** and **Kony Marketplace Platform**.

- Develop plugins for App Factory (Jenkins) for **Continuous Integration (CI/CD)** in groovy to help in nightly builds and smooth releases.
- Add support for Git Clone in the custom pipeline with SSH and Custom git hosts in Jenkins with help of DSL and Groovy.
- Setup and managed server with 99.95% uptime. Use GIT and AWS to cutoff release time by 20%.
- Owned and Orchestrated the complete development of **Code Analyzer and Code Coverage Engine** for React JS, which checks for the amount of code covered in the current pull request and helps in increased product quality.
- Integrate **Amazon's Elastic Search** in place of default database lookup which cut-off API's response time by 75% and also cut-off website load time.

Software Development Engineer **KONY INDIA PVT. LTD, HYDERABAD** **Aug 2017 – May 2019**

Worked on **Kony Marketplace Platform** (<https://marketplace.kony.com/>).

- Owned and Orchestrated the complete High-level Design and Architecture of Marketplace with optimized performance and Google Page Insight score of 95.
- Develop Pixel-perfect front-end part of Marketplace platform using React, Redux, and Next.js for server side rendering for better SEO results and increased customer base.
- Also, Enhance the marketplace platform by providing support of Private groups which enables the customers to view and share components only within their organization with high security.
- Owned and Orchestrated the complete Design and development of **Automation Testing Engine** in Java which provides a daily report for Website and APIs tests status which resulted in increased customer base and enrich product quality.

Associate Software Engineer **KONY INDIA PVT. LTD, HYDERABAD** **Aug 2016 – Aug 2017**

Worked on **Kony Web portals** (<https://www.kony.com/> & <https://community.kony.com/>).

- Develop Pixel-perfect front-end with the responsiveness of Kony Web portals.
- Integrate Google Analytics and Google tag manager in Web portals to analyse customer interactions.
- Develop APIs in Drupal in PHP.

SKILLS

Languages: JavaScript, PHP, Groovy, and Java	Front End: HTML 5, CSS 3, SASS, SCSS
Client Scripting: React, Redux and Next.js	Responsive Design: Bootstrap and Flexbox
Build Management Tools: Maven, Gulp, Webpack and Jenkins	
Operating System: Windows, Linux and MacOS	Testing Framework: TestNg, Rest Assured, Selenium
DevOps: Amazon Web Services, Elastic Search, Shell Scripting, Vim, Nano	

SOCIAL PROFILES

PORTFOLIO: <http://www.aakashpahuja.com/> **GITHUB:** <https://github.com/dgr8akki>