

## EDUCATION

**Ambala, IN** **MAHARISHI MARKANDESHWAR UNIVERSITY** **Fall 2013 – May 2017**  
• Bachelor of Technology in **Computer Science** as a major with 8.9 CGPA.

## WORK EXPERIENCE

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

- Worked on **IOT Web Platform**.
  - Roles & Responsibilities:
    - Working on web app editor and implementing new features.

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

- Worked on **App Factory (Kony's CI/CD tool)**.
  - Roles & Responsibilities:
    - 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.
- Worked on **Kony Marketplace Platform**.
  - Roles & Responsibilities:
    - 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>).
  - Roles & Responsibilities:
    - 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/>).
  - Roles & Responsibilities:
    - 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

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

## SOCIAL PROFILES

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