

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 **Chromium web engine** and **Blink** Architecture.

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

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.live> **GITHUB:** <https://github.com/dgr8akki>