

EDUCATION

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

WORK EXPERIENCE

Product Engineer 2 **INTERCOM, Dublin (Ireland)** **August 2022 – Now**
• Working on the design and development of the user onboarding experience to increase the user **activation rate by 20%** and addition of new **Logos by 1000 per month**.

Member of Technical Staff **BLUESTACKS, Gurugram (India)** **April 2021 – July 2022**
• Worked on the design and development of the front-end of three very famous Discord Bots known as **YAGPDB Bot** (<https://yagpdb.xyz/>), **CARL Bot** (<https://carl.gg/>) and **Piggy Bot** (<https://piggy.gg>).
• Develop and Orchestrated the complete engine for Authentication and Authorization with Single Sign-on support resulted in smoothly handling **1M daily token exchnages** and seamless login experience.

Senior Engineer **SAMSUNG R & D INSTITUTE, Bengaluru (India)** **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 Engineer **KONY INDIA PVT. LTD, Hyderabad (India)** **Aug 2017 – Jan 2020**
Worked on **App Factory (Kony's CI/CD tool)** and **Kony Marketplace Platform**.
• Develop plugins for App Factory (Jenkins) for **Continous 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.
• 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 (India)** **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, Java and Ruby on Rails	Front End: HTML 5, CSS 3, SASS, SCSS
Client Scripting: React, Redux, Next.js and Ember.js	Responsive Design: Bootstrap and Flexbox
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>