Gurugram
India (Relocating from Ireland)

A A K A S H   P A H U J A

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PROFESSIONAL SUMMARY

Senior Software Engineer with 8+ years of experience architecting high-scale SaaS platforms for global tech leaders (Squarespace, Intercom, Samsung). Expert in React, TypeScript, Next.js, and AWS, with a proven track record of optimizing performance for 500M+ users and reducing infrastructure costs by 80%. Rapidly promoted from Associate to Senior Engineer within 3 years at Kony due to technical excellence. Experienced in mentoring teams (7+ engineers) and driving product growth (20% activation boost). Seeking a Technical Lead or Staff Engineer role in Gurgaon.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), Java, HTML5, CSS3.
Frontend Architecture: React.js, Next.js, Redux, Ember.js, HTML5, CSS3/SCSS, Tailwind.
System Design & Backend: Micro-frontends, REST APIs, Node.js, AWS (EC2, S3), Auth Systems (SSO/OAuth).
Tools & DevOps: Docker, Jenkins, Git, Google Lighthouse Optimization, AI Tools (Cursor, Claude).
Testing & Quality: Jest, Cypress, Unit Testing (85%+ Coverage)
Core Competencies: Web Performance (Core Web Vitals), SEO, Agile Leadership

PROFESSIONAL EXPERIENCE

Senior Software Engineer 2　　　　　**SQUARESPACE, Dublin (Ireland)**　　　　　**Feb 2025 – Now**
- **Architecture Migration:** Leading the critical migration of the "Text Block" (core site builder component) from Prosemirror to **Tiptap RTE**, ensuring feature parity and zero downtime for **500M+ live websites**.
- **Performance Impact:** optimized the migration strategy to ensure production parity resulted in reduced website load times and a smoother editing experience for millions of users.
- **Team Leadership:** Mentoring and onboarding two full engineering teams (7+ developers) to establish the Website Group in the Dublin office, setting best practices for code reviews and release cycles.

Product Engineer 3　　　　　**INTERCOM, Dublin (Ireland)**　　　　　**Feb 2024 – Jan 2025**
- **Strategic Planning:** Led high-stakes projects including the Helpdesk (Inbox) revamp and WhatsApp & Meta Integration. Owned the **technical and capacity allocation plans**, ensuring continuous alignment between Engineering, Design, and Product Management.
- **Mentorship:** Acted as a primary mentor and collaborator for the team, establishing knowledge-sharing sessions to foster team growth and upskill junior engineers.

Product Engineer 2　　　　　**INTERCOM, Dublin (Ireland)**　　　　　**Aug 2022 – Feb 2024**
- **Metric-Driven Growth:** Engineered the redesign of the User Onboarding experience, achieving a direct **20% increase in user activation rates**.
- **Business Impact:** Contributed to the addition of **1,000 new logos per month** through optimized onboarding flows.
- **Feature Ownership:** Developed central pillars of the Intercom platform including Tooltips, AI Chatbot, Tickets, and Workflows, which collectively led to a **12% increase in paid customers**.

Member of Technical Staff　　　　　**BLUESTACKS, Gurugram (India)**　　　　　**Apr 2021 – July 2022**
- **High-Scale Architecture:** Developed and orchestrated a complete Authentication and Authorization engine with Single Sign-On (SSO) support, smoothly handling **1 Million daily token exchanges** with zero latency.
- **Bot Development:** Led the frontend design and development for three massive-scale Discord Bots: **YAGPDB, CARL Bot, and Piggy Bot**. Implemented complete unit and acceptance testing, achieving **>85% code coverage**.
- **Tech Stack:** Utilized React.js to build highly responsive interfaces for millions of gamers and community managers.

Senior Engineer   **SAMSUNG R&D INSTITUTE, Bengaluru (India)**   **Feb 2020 – Apr 2021**

- **Cost Optimization:** Researched and developed an **AI Editor**, an interactive tool for creating AI flows (face detection, object detection, emotion generation), which reduced development costs and lines of code by over **80%**.
- **Performance Engineering:** Built a JavaScript Offloading Utility to shift high-computation tasks from client devices to local servers, decreasing computation load on client hardware by **50%**.
- **OS Architecture:** Worked on the **Chromium web engine** and Blink Architecture to ensure Tizen OS remained synchronized with the latest Chromium updates.

Senior Software Development Engineer   **KONY INC, Hyderabad (India)**   **Jun 2019 – Jan 2020**

- **DevOps Automation:** Added support for Git Clone in custom pipelines using SSH and custom Git hosts in Jenkins, leveraging DSL and Groovy to streamline CI/CD.
- **Quality Engineering:** Owned the development of a **Code Analyzer and Code Coverage Engine** for React.js, enabling the team to monitor test coverage on every Pull Request.
- **Search Optimization:** Integrated **Amazon Elastic Search** to replace default database lookups, cutting API response times by **75%** and significantly reducing website load time.

Software Development Engineer   **KONY INC, Hyderabad (India)**   **Sep 2017 – May 2019**

- **Frontend Architecture:** Orchestrated the High-Level Design (HLD) of the Marketplace platform, achieving a **Google Lighthouse score of 95** through performance tuning.
- **SEO & SSR:** Developed a pixel-perfect Marketplace frontend using **Next.js for Server-Side Rendering (SSR)**, resulting in improved SEO rankings and an increased customer base.
- **Testing Infrastructure:** Designed an Automation Testing Engine in Java that generated daily reports on Website and API status, enhancing product reliability.

Associate Software Engineer   **KONY INC, Hyderabad (India)**   **Aug 2016 – Sep 2017**

- **UI Development:** Developed pixel-perfect, responsive front-end modules for Kony Web Portals.
- **Analytics Integration:** Integrated Google Analytics and Tag Manager to track and analyze customer interactions, providing data for product decisions.
- **Platform Revamp:** Led the design of "Marketplace 1.0," boosting the Google Insights score from 69 to 74 and increasing customer engagement.

ADDITIONAL EXPERIENCE & MENTORSHIP

Teaching Assistant   **CODING NINJAS, Hyderabad (India)**   **May 2019 – Aug 2019**

- Mentored 300+ students in **Data Structures & Algorithms** and Competitive Programming.
- Conducted code reviews and problem-solving sessions, helping students secure placements in top product-based companies like **Amazon** and **Facebook**.

EDUCATION

Ambala, IN   **Maharishi Markandeshwar University**   **Fall 2013 – May 2017**

- B. Tech. in Computer Science as major, May 2017 with 8.9 CGPA.

SOCIAL PROFILES

GITHUB: https://github.com/dgr8akki
LINKEDIN: https://www.linkedin.com/in/dgr8akki/
PORTFOLIO: https://www.aakashpahuja.com/