ABHINAV KUMAR

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OBJECTIVE | To join an organization that offers me consistent opportunities to learn and work on new and exciting technologies.

SKILLS | **LANGUAGES**
Python, JavaScript, Go, Rust, C, C++, Java, HTML, CSS

FRAMEWORKS
Django, React, Vue, AngularJS, Flask, expressJS, Hugo, Jekyll, impressJS
jQuery, Bootstrap

PLATFORMS & TOOLS
Amazon AWS, RedHat OpenShift, Git, Linux, Jenkins, CircleCI, Vim, IntelliJ
IDEA, Android Studio, Photoshop, Illustrator

EXPERIENCE | **SOFTWARE DEVELOPER AT ADCURATIO**
(JAN 2017 – PRESENT)
- Designed and developed Django backend and React UI for a project since its inception phase
- Developed its build and deployment pipeline using Docker and CircleCI
- Contributed several modules to our core Python-based product
- Co-led rewrite of an old AngularJS 1.4 codebase in VueJS
- Developed a performant disk monitor and notifier in Golang and Python for our AWS EC2 systems
- Optimized deployment bundle resource usage by 88% and cut downtime to 1 second
- Developed CI/CD pipeline for our core project in Jenkins
- Documented entire Python backend codebase with Sphinx
- Developed a homegrown testing framework for our product
- Apart from my primary full-stack developer duties, I also
  - Managed 10+ machines on AWS
  - Developed and managed a secure drop-point on EC2 for partners
  - Developed static websites of our company

INTERN AT BEING ZERO
(OCT 2016 – DEC 2016)
INTERN AT OLA CABS (ANI TECHNOLOGIES PVT LTD)
(JUN 2015 – JUL 2015)
INTERN AT APPOLYSUS
(MAR 2015 – APR 2015)

| **SIDE AND RELEVANT PROJECTS** | Cloud Infrastructure-As-A-Service Monitor Automatic Photobooth Maze of Stratos Game Placement Training Portal Trivia Quiz Android App Choking Detector and Moisture Detector Online National Polling Webapp Android App for Tedxjuit Command-Line Cyberoam Client |

SIDE AND RELEVANT PROJECTS

- Cloud Infrastructure-As-A-Service Monitor
- Automatic Photobooth
- Maze of Stratos Game
- Placement Training Portal
- Trivia Quiz Android App
- Choking Detector and Moisture Detector
- Online National Polling Webapp
- Android App for Tedxjuit
- Command-Line Cyberoam Client

RELEVANT WORKS AND WORKSHOPS

- Co-founded Labiotary, a non-profit educational startup
- Attended Microsoft Research Summer School on Machine Learning
- Helped fix bugs in Linux kernel's AMD Radeon graphics stack
- Co-conducted training workshops for IoT, processors and architecture
- Co-founded IEEE-JUIT ThinkLab in the university
- Helped develop LNSCRC cancer database portal
- Worked on an Android app for displaying university notice
- Contributed code to and tested various android apps and IoT projects

EDUCATION

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, HP - B.TECH – 2016
ST XAVIER'S SCHOOL, JAIPUR, RJ - CBSE CLASS XII – 2011
ST XAVIER'S SCHOOL, JAIPUR, RJ - CBSE CLASS X – 2009

AWARDS AND HONOURS

- Outstanding Student Volunteer award 2015 by IEEE Delhi section
- National Talent Research Scholar

CO-CURRICULAR ACTIVITIES

- Vice-Chairperson of the IEEE Student Branch for the year 2014-15
- Position holder in IEEE conferences such as PDGC 2014, ICIIP 2013
- Represented the university in IEEE AGM 2015 and IEEE section meets
- Participated in MUNs and Youth Parliaments
- Helped organize TEDxJUIT 2014

HOBBIES

Writing short stories and poetry, drawing comics, listening to music, exploring new technologies, reading epic-fantasy, badminton, cooking

DISCLAIMER

I hereby declare that this document is true to best of my knowledge.