Akanksha Singh

Member of Technical Staff 2 @ VMware
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EDUCATION

DR APJ ABDUL KALAM TECHNICAL UNIVERSITY
BTech in Computer Science & Engineering
85% | 2015 - 2019
G L Bajaj Institute of Technology.,
Greater Noida, Delhi NCR

CBSE
12th - Science | 90.1% | 2015
10th - 9.8 CGPA | 2013
St. Michael's Convent School,
Gonda, U.P.

LINKS

LinkedIn:// **akankshasingh872**
Github:// **Akanksha872**
Medium:// **@akankshasingh872**
twitter:// **Akanksha872**
portfolio:// **akankshasingh**

SKILLS

PROGRAMMING
• C/C++ • JavaScript • Python •HTML/CSS
TECH/FRAMEWORK:
• Angular • Clarity • ReactJs •React Native • Flask • Kubernetes • Docker
FAMILIAR:
•OOP • DSA • GIT • Redux • Jasmine & Karma • Figma

ACHIEVEMENTS

• **Winner** of Hackathon in HashedIn with SaaS theme in 2019 and won cash prize.
• **Grand Finalist** of Smart India Hackathon 2018 under the Ministry of Space (ISRO)
• **Institute Topper** in B.Tech First Year with 89.9%
• **Organizer** of Hackathon & Intercollege Tech Fest - Time2Hack

HOBBIES

• Guitar • Singing • Painting •Cooking & Reading Books

EXPERIENCE

VMWARE | Member of Technical Staff 2
Apr'21 - Present | 1 Year | Bangalore
• Designed the whole UX and sole responsible for building the UI for two projects(redB and Hanabi) along with test cases using **Clarity** & Angular.
• Worked in back-end(Flask) architecture to automate some reoccurring tasks in kuberenetes cluster & implement OAuth and develop APIs.
Tech - Angular, Clarity, Flask, Kubernetes, Docker, Figma

HASHEDIN BY DELOITTE | SDE-2 | SDE | SDE Intern
July'19 - Apr'21 | 1 year 9 months | Bangalore
• Got the Organization level appreciation for developing Simulator based assessment web application using Canvas, ReactJS.
• Worked on ReactJS in real time location based multiple player online Quiz web application.
• Developed Cloud Architecture Reviewer and Content Management System(CMS) which provides recommendations to utilize all cloud resources at the lowest possible costs.
• Developed Integrated & interactive UI in React Native for Rewards Scheme Platform.
Tech - ReactJs, Firebase, Angular, Java Springboot, React Native , Django, Docker

ISRO - INDIAN SPACE & RESEARCH ORGANISATION | SDE Intern
Jun'18 - Aug'18 | 3 months | SAC | Ahmedabad
• Convert their existing research data collection Android application into Cross platform mobile application(Android & iOS).
Tech - React Native

PROJECTS

CASE CHANGING VS CODE EXTENSION
Tech- JavaScript
This extension allows user to convert the selected text into different case in Visual Studio Code IDE .
Link: Case Change VS Code Extension

MS OFFICE SIMULATOR ASSESSMENT WEB APPLICATION
Tech- Typescript, ReactJS, Redux
It is a simulator based assessment for various MS Office tools, which was held all over the India.
My Roles: Exploring the possible solution for creating simulator using images • Developing the UI for capturing candidate input as coordinates on the images and mapping them to the image. • Designing the Image mapping generator and renderer.

SHOPPING REWARD POINTS APPLICATION
Tech -Typescript, React Native, Redux
User will get rewards points based on shopping which can be redeemed in various schemes available in App
My Roles: Developing the app UI using antd mobile • Setup redux-saga in the project• Handling State management using redux

CONTENT MANAGEMENT SYSTEM & CLOUD ARCHITECTURE REVIEWER
Tech- Typescript, Angular, Django
Cloud Architecture Reviewer(CAR) asks the set of questions based on that it will generate report and give best practice suggestion for the architecture
My Roles: Developing the UI for CAR using MaterialUI. • Developing the CMS which allows creating & publishing the questionnaire.• Integrating CMS with CAR • Writing Unit Test cases