

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

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 kubernetes 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