

# Saurabh Kumar

Last Updated on 7th February 2023

📞 9013958810 @ skwow28@gmail.com

## Skills

### PROGRAMMING

Java • Python • C/C++  
• JavaScript/TypeScript

### MISCELLANEOUS

HTML/CSS • MongoDB • Firebase  
• Git • Shell • ReactJS

## Education

### ARIZONA STATE UNIVERSITY

MS IN COMPUTER SCIENCE

📅 Current 📍 Delhi  
• GPA to date: 3.67/5

### IIIT, DELHI

BTECH IN COMPUTER SCIENCE

📅 Dec 2019 📍 Delhi  
• GPA: 8.18/10

## Links

🐙 GitHub **sauraku**  
in LinkedIn **sauraku**

## Coursework

### GRADUATE

- Digital Image Processing
- Software Engineering
- Foundations of Computer Security
- Computer Vision
- Computer Graphics
- Artificial Intelligence
- Machine Learning
- Deep Learning
- Competitive Programming
- Animations and Graphics
- Introduction to Motion Graphics
- 3D Production Design for Animation and Games

## Awards

### BEST TEACHING ASSISTANT

IIITD - DELHI

**Best Teaching Assistant** award for Advanced Programming.

### GAME DEVELOPMENT

IIITD - DELHI

1st prize in Game development for "The Ball", and "Alien Invasion".

## Experience

### SOFTWARE DEVELOPER

ADOBE — MTS-2

📅 Aug 2020 – Jan 2023 📍 Noida, UP

- Integrated Adobe Analytics, Target, and Launch in Adobe Experience Manager Forms.
- Responsible for maintaining the Adobe Experience Manager Forms cross-platform smartphone application.

### INTERN

ADOBE — PRODUCT INTERN

📅 May 2019 – July 2019 📍 Noida, UP

- Implemented Google's NIMA Paper and evaluated the same for the Hero Image feature of Lightroom.
- combined several ML models to choose the best image out of many images taken in a burst.

### INTERN

ADOBE — PRODUCT INTERN

📅 Jan 2018 – Jul 2018 📍 Noida, UP

- Added features like, Vignette, Fade, Hue, and Lens and Camera Profile to Adobe Photoshop Express application on iOS.
- Implemented blur in Imagecore and added it to Adobe Photoshop Express Application with support for circular and linear blur.

### INTERN

CAMPK12 — GAME DEVELOPER INTERN

📅 May 2017 – Jul 2017 📍 Gurgaon, Haryana

- Created two games for the students to play during recess.
- Taught student Android development using MIT App Inventor.

### INTERN

IIITD — TEACHING ASSISTANT

📅 Jan 2019 – Dec 2019 📍 Delhi

- Evaluated test papers, took Lab assignment's demo, and created exam rubrics for Advanced Programming.
- Handled lab for Introduction to Engineering Design.

## Recent Projects

### AEM FORMS ANALYTICS INTEGRATION

ADOBE

Integrated Adobe Analytics to Adobe Experience Manager Forms using a tag management system, Adobe Launch. Creating a dashboard in Adobe Experience Manager to see analytics reports related to forms.

### CORDOVA TO REACT PWA

ADOBE

Working on Migration of an entire cross-platform Cordova application, Adobe Experience Manager Forms, to a newer framework - React PWA with offline capabilities.