

Saurabh Kumar

Last Updated on 10th April 2023

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Skills

PROGRAMMING

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

TOOLS AND TECHNOLOGIES

MongoDB • Firebase • OSGI
• Git • Maven • JIRA • IntelliJ
• ReactJS • Docker • K8S

Education

ARIZONA STATE UNIVERSITY

MS IN COMPUTER SCIENCE

📅 Current 📍 Delhi
• GPA to date: 3.67/4

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

SPOT-LIGHT AWARD

ADOBE - NOIDA

Spot-Light award for Integrating Adobe Analytics with AEM Forms.

BEST TEACHING ASSISTANT

IIITD - DELHI

Best Teaching Assistant award for Advanced Programming.

Experience

SOFTWARE DEVELOPER

ADOBE — SDE

📅 Aug 2020 – Current 📍 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 demos for Lab assignments and created exam rubrics for Advanced Programming course.
- Handled lab sessions for Introduction to Engineering Design course.

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.
- Created **AEM Forms** Launch Extension to congregate form events and dispatch them to Adobe Analytics.

CORDOVA TO REACT PWA

ADOBE

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