# Anuj Pratap Singh Yadav

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#### Education

Maulana Azad National Institute of Technology, Bhopal B.Tech Computer Science and Engineering GPA: 8.27/10.0 Central Board of Secondary Education(12)

Graduating Percentage: 77.6%

Bhopal, India Graduated: May 2015 Shivpuri, India Graduated: May 2010

## Experience

Adobe Systems

Software Development Engineer 2

Noida, India Aug 2015 | Present

Worked on Filtering Library to filter Dox contents in AEM Dox (Java)

Using Filter Pattern design implemented filtering library to allow filtering of contents on multiple criteria.

Worked on feature to not allow users delete checked out files (Java and JS/TS)

Provided a custom config to users, if selected checked out content will not be deleted. It included for subfolder search and added Lucene indexing for checked-out field to improve performance.

• Integrating MathML support to AEM Dox Web Editor (Java and JS/TS)

Integrated MathML support in web editor 3.6 release.

• Worked on AEM Dox Web Editor Features (Java and React)

Worked on snippets features. APIs for creating, modifying and delete snippet.

Worked on CSS-template/ UI-config to control look and feel of web Editor.

Worked on ColorPop feature in PSE 2020

It involves Highlighting the important object from rest of the background by making background black and white.

• Worked on Windows App Store (WAS) Photoshop Elements 2019

Worked to creating application that works on sandboxing environment and follows microsoft guidelines. Also integrated CrashReporter on PSE WAS 2019.

Worked on Updater Workflow of Photoshop Elements 2019

Designed the workflow using hyperdrive APIs for updating for help updates and bell workflow

• Worked on licensing deactivation of Photoshop Elements and Premiere Elements

Added deactivation functionality at the time of uninstallation of Product using the payload code and LEID.

Migrated Elements from RIBS to Hyperdrive

Worked on migrating Photoshop Elements and Premiere Elements from RIBS Technology to Hyperdrive Technology.

#### **Skills**

**Programming Languages**: Java, C/C++, Objective-C++, Python, Perl

Javascript, typescript, React JS

Tools : Intellij, Netbeans, Xcode, VS Code, Microsoft Visual Studio, Jenkins

#### Awards/Achievements:

## Spot Award in Adobe 2018

Noida, India

Received an award for outstanding work in Elements team in April'2018 as a core team member.

Ranked 1<sup>st</sup> in Knight Coders held in Technosearch 2012.

Bhopal, India

• Ranked 3<sup>rd</sup> in Code Poker held in TechnoSearch 2012.

Bhopal, India

- Maximum Rated 1974 on Codechef (Handle-newcoderr).
- Maximum Rated 1693 on Codeforces (Handle -newcoderr).

# **Hobbies and Interests**

Competitive Programming, Outdoor sports like cricket, football.