

# Anuj Pratap Singh Yadav

Noida, India · [yadav.anuj.singh@gmail.com](mailto:yadav.anuj.singh@gmail.com) · (+91) 9752373677

## 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

- **Integrating MathML support to AEM Dox Web Editor (Java and javascript)**  
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 Deprecated APIs Removal from Elements Organizer(EO) 2020**  
It involves figuring out the Deprecated File Systems APIs in EO, investigation and implementation on suitable replacement APIs and other code related structural changes.
- **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

**Tools**

: IntelliJ, Netbeans, Xcode, VS Code, Microsoft Visual Studio, Jenkins

## Projects

- **Study and Implementation of Boruvka's Algorithm**  
We have achieved parallelism in implementation of Boruvka's Algorithm for finding minimum Spanning tree (MST) using nVidia CUDA.  
**Technologies/Tools Used** : CUDA, C++, Microsoft Visual Studio
- **Internship at Trivenifashions.com Surat, Gujrat.**
  - **Worked on creating a prototype for comparison shopping**  
Used Google Custom Search Engine Meta Search for Triveni products for comparing them on other websites. It involves building a prototype for comparison of product on different websites.  
**Technologies/Tools Used** : Google Custom Search API, HTML, SQL, PHP
  - **Image Based meta-search engine**  
Worked on image based meta search engine for Triveni Products. This involves exploring existing solutions to the same problem, APIs and tools available.

## **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.