# Education

Anuj Pratap Singh Yadav

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

**Maulana Azad National Institute of Technology, Bhopal** Bhopal, India B.Tech Computer Science and Engineering GPA: 8.27/10.0 Graduated: May 2015 **Central Board of Secondary Education(12)** Shivpuri, India Graduating Percentage: 77.6% Graduated: May 2010

# Experience

**Adobe Systems** *Noida, India*

*Software Development Engineer 2 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 1st in Knight Coders held in Technosearch 2012. *Bhopal, India*
* Ranked 3rd 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.