# Education

Anuj Pratap Singh Yadav

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**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

**Microsoft India (R&D) Pvt. Ltd.** *Noida, India*

*Software Development Engineer II (L62) May 2021 | Present*

* **Worked on Catalog Filtering for OneDrive Quota Management**Worked on Whitelisting Skus for different products to shield from newly added discarded Skus and created upgradable plans for user.  
  **Tech Used:** C#, Ramping Framework
* **Worked on Microservice Purchase Commerce EventHandler for OneDrive Consumer**It manages the events for purchase and other quota Entitlements and pass them on to SPO client for further processing of the events.  
  **Tech Used:** C#, Docker, Azure EventHubs, SharePoint
* **Worked on Stream2.0 integration with Excel Win 32 App**Worked on complex piece (Video Playback). Created standalone component to support plackback of Online Videos(Stream 2.0, Youtube etc.)  
  **Tech Used:** C++, Javascript, typescript, SDX
* **Worked on Recording Studio on Powerpoint win 32 App**Worked on Navigating to export screen from End of SlideShow  
  Worked on Camera Feature and Blurring background of user.  
  Worked on Zone Lockout Issues as well for the team.  
  **Tech Used:** C++, Oasysnet platform

**Adobe Systems** *Noida, India*

*Software Development Engineer 2 Aug 2015 |Apr 2021*

# Worked on Filtering Library to filter Dox contents in AEM Dox

# Using Filter Pattern design implemented filtering library to allow filtering of contents on multiple criteria. Tech Used: Java, ReactJS, TypeScript

# Worked on feature to not allow users to delete checked out files

# 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. Tech Used: Java, ReactJs, TypeScript

# Integrating MathML support to AEM Dox Web Editor

# Integrated MathML support in web editor 3.6 release. Tech Used: Java, ReactJs, TypeScript

# Worked on AEM Dox Web Editor Features

# 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. Tech Used: Java, ReactJs, TypeScript

# Worked on ColorPop feature in PSE 2020

# It involves Highlighting the important object from rest of the background by making background black and white. Tech Used: C++, Perl

# 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 : C#,**Java, C/C++,Objective-C++, Python, Perl

Javascript, typescript, React JS, Html, CSS, SQL

**Tools :** Intellij, Netbeans,Xcode, VS Code, Microsoft Visual Studio, Jenkins, SQL Server, PowerBI, Oasysnet, Azure Tools, OCV

# 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.