Anuj Pratap Singh Yadav

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

Education

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*
MTS, Software Development 2 *Aug 2015 | Present*

- **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	**:** C/C++,Objective-C++, Core Java, Python, Perl
Tools	**:** Xcode, 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.