Personal Information

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Objective Statement

I am a professional Frontend Web Developer and love to design state of the Art interfaces with futuristic UI/UX. Along with this I develop native apps for both iOS and Android . I also love to work on inclusion of AI and ML techniques in all areas of my work. For future , I want to work on the upcoming technology of integrating frontend with VR and AR.

Education

- St. Stephen's College, University of Delhi
 Bachelor of Science Honours Computer Science (still
 pursuing and currently in 5th semester)
- 2. <u>Mata Jai Kaur Public School (graduated in 2021)</u> with score of 97%

Technical Skills

- Proficient in HTML, CSS (Pure CSS as well as Tailwind and Bootstrap), Javascript, JQuery
- 2. Proficient in Three.js , React , React Native , Cinema 4D , Blender and integration of Blender animations with Three.js
- 3. Passion for designing state of the Art UI/UX with enhanced responsiveness to make the frontend look contemporary.
- Proficient in Python along with proficiency in Flask , Django , Selenium , SQLite (main libraries for Web Development and Scrapping)

- 5. Proficiency in Python Libraries pertaining to Machine Learning and Data Science (Pandas , Numpy , SciPy , Sci-kit Learn , Tensorflow , Keras)
- 6. Proficiency in handling computer vision tasks using python and its libraries (mainly OpenCV and cv2)
- 7. Also worked a bit in Ursina Python Game Development Engine .

Projects

- 1. Made WhatsApp Frontend (iOS) Clone using React Native
- 2. Made Disney Hotstar Clone using HTML CSS and Vanilla JS.
- 3. Made a Tesla App Frontend Clone using React Native
- 4. Made Frontend for my personal project of a Music Listening Website (HTML, CSS, Javacript)
- 5. Made Frontend for my personal project of an Online Shopping Store (HTML, CSS, Javacript)
- 6. Made a responsive 3D background using Three.js
- 7. Imitated Apple's Website's scroll animations using Scroll Magic and TweenMax Libraries of Javascript
- 8. Made a Text Sentiment Analyser in Python using TextBlob library
- 9. Made a Motion Detecting Alarm System in Python using threading, immutils and cv2 libraries
- 10. Made a simple Virtual Assistant using speech_recognition, pywhatkit, gtts, pyaudio and playsound libraries of Python
- 11. Made an object classifier (both for photo and live input using video) with cv2, cvlib, cvlib.object_detection and draw_bbox modules of python.
- 12. Made a facial recognition attendance system in python using cv2, numpy, face_recognition, csv and datetime libraries of Python
- 13. Made an image viewer app in Python using Tkinter for UI.

Work Experience & Competitions

- 1. Industrial Work Experience Fresher
- 2. Competitions:
 - a) Participated in Hackathon organised by IIT Delhi
 - b) Participated in Code Challenge organised by IIT Madras
 - c) Participated in Robotics Workshop by NIT Rourkela
 - d) Participated in Data Science Quiz by IIT Kharagpur
 - e) Participated in Data Structure & Algorithms Coding Competition by IIT Kharagpur

Certifications & Training

- Completed bootcamp in HTML and Advanced CSS from Google (certificate Attached)
- Completed bootcamp in HTML and Advanced CSS from Microsoft (certificate Attached)
- 3) Completed bootcamp in Javascript and React from Google (certificate Attached)
- 4) Completed bootcamp in Javascript and React from Microsoft (certificate Attached)
- 5) Completed a 6 week course on Artificial Intelligence and Machine Learning with a 100% grade from IBM (certificate Attached)

Achievements and Awards

- Received best student award in Grade 9 with Scholarship of Rs. 15000
- 2) Was the Topper of School in Grade 10 with 100% Grade in Information Technology Subject Exam
- Secured 2nd Position in school in Grade 12 with 99% Grade in Computer Science Subject Exam

- 4) Cleared JSTSE (Junior Science Talent Search Examination) all India Exam with All India Rank 18
- Cleared NTSE (National Talent Search Examination) Stage 1 with All India Rank 153
- Secured 1st Position in a Game Development Competition with Scratch
- 7) Secured 3rd Position in an Animation Development Competition with Scratch

Extra-Curricular Activities

- 1) Participated in many Debate Competitions
- Participated in National Level GK Quiz organised by The Times Education
- 3) Participated in Indian Heritage History Quiz at The Hertiage School, Delhi

Additional Information & Hobbies

- 1) Languages Know English (Proficient), Hindi (Proficient)
- 2) Nationality India
- 3) Hobbies a) Football
 - b) Cricket
 - c) Music
 - d) Gaming
 - e) Cooking