

TANMAY

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EXPERIENCE

BASKETHUNT PVT. LTD.

Web Developer

Remote, Online
Dec 2022 – Feb 2023

- Directed and shaped a 365 Entertainment and Blogging Frontend Website, using HTML5 and CSS3
- Developed a 1 page CSS Static Website and Voter Registration page with basic stylings
- Designed and deployed 2 e-commerce platforms using Bootstrap

VERTEX GROUP

CSR and Web Developer

Remote, India
Jul 2022 – Oct 2022

- Maintain and improve website
- Design mobile based features and Collaborate with back-end developers and web designers to improve usability

XCELTECH

Internship, US Technical Recruiter

Remote, India
Nov 2021 – Apr 2022

- Sourcing, screening and providing a shortlist of qualified candidates for various technical roles.

PROJECTS

TWITTER ANALYSIS

- This web application will provide the users the comfort of not scrolling the whole twitter feed page to find out the general perception of the other users and critics about the movies or songs they would want to watch or listen to in the future. The application will provide real time analysis of tweets.

HUMAN EMOTION DETECTION

- AI powered 3D Face Detection and Rotation Tracking, Face Description and Recognition, Body pose tracking, 3D hand and finger tracking, Iris Analysis, Age and gender and Emotion Prediction, Gaze Tracking, Gaze Tracking, Gesture Recognition, Body Segmentation.
- Established line chart for fluctuations over days, on hover, gives exact figures with 100% accuracy

SELF CAR DRIVING

- Detecting Lane Lines, Traffic Sign Classification, Behavioral Cloning, Advanced Lane Finding
- Vehicle Detection and Tracking, Extended Kalman Filter, Unscented Kalman Filter, Kidnapped Vehicle

INVOICE GENERATOR

- Innovated through 3 concepts: Python – OpenCV, Keras
- It enables accountants and business owners to calculate the taxable amounts, keep track of all transactions and interact with vendors/customers.

ML_DL_WEBAPP-MASTER

- Web app created using flask, bootstrap, HTML, CSS and deployed with the help of heroku. For creating machine learning projects, I have made use of libraries such as tensorflow, keras, scikit-learn, opencv, pillow.

EDUCATION

BHARATI VIDHYAPEETH COLLEGE OF ENGINEERING

Bachelor of Technology; Electrical and Electronics Engineering

New Delhi, India
Nov 2021 – Present

- Cumulative GPA: 9.2/10
- Member of Indian Society of Technical Education and Institution of Engineering and Technology

PRINCE PUBLIC SCHOOL

Central Board of Secondary Education - Senior Secondary; Secondary

New Delhi, India
Apr 2018 – May 2021

- Leadership: Class Representative, School Councillor

ADDITIONAL

- Technical Skills:** C, C++, Java, Python, HTML/CSS, JavaScript, MATLAB, SQL, Git, ReactJS, Firebase
- Languages:** Fluent in English, Hindi(native); Conversational Proficiency in Gujarati, Punjabi
- Certifications & Training:** Google Data Analytics Professional Certificate, Data Structure and Algorithms Specialization
- IDEs and Software:** Visual Studio Code, PyCharm, Jupyter Notebook, Google Colaboratory, Sublime Text, Power BI
- Soft Skills:** Organized, creative, good communicator, listener, motivator, leader, critical thinker, friendly, task-management, multi-tasking
- Others:** MS Office, Windows, Linus/Unix Operating System, Badminton, Painting