Deval Srivastava

Army Colony, Nerul
Navi Mumbai-400706
Maharashtra
dex345z@gmail.com
9699727877

OBJECTIVE

To obtain an internship that will allow me to utilize my problem solving and analytical skills to further develop my abilities in the field of computer science.

EDUCATION

Degree	College /School	University	Passing Year	Pass Percentage
BE. Info Tech.	Fr.CRCE	Mumbai University	2019	7.8 (Till Sem V)
HSC	DPS (Navi Mumbai)	CBSE	2015	92.8
SSC	DPS (Navi Mumbai)	CBSE	2013	9.4 GPA

PROJECTS

1. *Automated Traffic Surveillance System*
   Built a complete end-to end system which detects real time road offences and send the vehicle plate data to a database/website, we utilised the FR-CNN object detection model and various image processing techniques.
   - implemented the license plate extractor algorithm using morphological operations and other operations in opencv individually.
   -Developed the complete website using NodeJs which employed sockets to display offences in real time. Integrated maps in the application to monitor the physical location of the offence. Wrote python Script to pipeline data to the website after parsing and encoding

2. *Activity Detection and Facial Recognition*
   Developed a system to recognise the face of a person if human activity was detected and then log data to a database.
   -Implemented the activity detector using background subtraction and detected Faces using haar cascades.
   -Recognised faces utilising the facenet neural network trained on CASIA-WebFace dataset.Image along with the identified name were stored in the database
   -Built using Opencv and Tensorflow in python.

INTERNSHIPS

- *Software Developer Intern at Freeways*   2017
  Interned for an early stage tourism startup worked on their backend and databases.
  -Reformatted the database and removed noisy data.
  -Developed their admin panel to enable high level access to the database.
  -Built a Rest API which provided locations based on ratings received.
  -Languages and frameworks used Nodejs , MongoDB and React.