



Vijay S. Deshpande
Computer Science and Engineering
IIIT Vadodara

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EDUCATION

Degree	Institute	Year	CPI/Aggregate
M.Tech.	Indian Institute of Information Technology Vadodara	2017-2019	6.5(pursuing)
B.Engg.	Amravati University, Maharashtra	2010-2014	7.9
Intermediate/+2	Narayana Junior College	2008-2010	87.30%
High School	St Aloysius Convent School	2007-2008	80.30%

WORK EXPERIENCE 2 YEARS

Perk.com Inc **(60 days)**

Guide : Pokharmal Jat(DAIICT) Duration : May'15 - July'15
Team Size: 5

This project tries to keep record of Online Course System and basically co-ordinates the courses of university. The system will keep record of Students, Courses, Instructors, Institutions and student(s) participation, Result etc.

Google's PageRank Implementation **Duration : May'15 - July'15 (60 days)**

Guide : Jignesh Bhatt(IIITV) Du-
Team Size: 2

In this project we implemented small a scale version of Google's Pagerank Algorithm. The main aim was to rank interlinked webpages for given one or multiple words query and to sort the pages according to relevance with given query. This project was implemented in PHP, Octave and using phpMyadmin database tool.

3-D reconstruction based on Stereo Vision **Duration : May'15 - July'15 (60 days)**

Guide : Gautam Dutta(DAIICT) Dura-
Team Size: 3

The project is based on Stereo Vision. The aim was to extract 3D information of scene points from a given pair of stereo images. To find out depth of each scene point we dealt with Rectification and Correspondence problem. We calculated depth map of stereo images and relative distances of objects in the image.

INTERNSHIP

Optical Character Recognition for Aadhaar-Card **Duration : May'15 - July'15 (60 days)**

ATOS India Dura-
Team Size: 5

In this project we created OCR services to extract the meaningful data from scan image of Aadhaar-Card. Accuracy of extract data almost 80-80%. The meaningful like data Name, Date of birth, Aadhaar-Card No., Address, etc. In this project we used opencv for image processing and python-tesseract library for text extraction from image.

AWARDS AND ACHIEVEMENTS

- Scholarship for Higher-Education by Department of Science and Technology, Delhi.

POSITION(S) OF RESPONSIBILITY

- Member student Hostel Committee, IIIT-V, Aug'14 - Aug'15
- Member student Mess Committee, IIIT-V, March'15 - March'16

SKILLS

Area(s) of Interest	Database Management, Artificial Intelligence, Machine Learning.
Programming Language(s)	C, Python, \LaTeX .
Tools and Technologies	GIT, Eclipse, <i>Texmaker</i> .
Database	PostgreSQL, MySQL.

PROJECTS

Online Course System Database Duration : May'15 - July'15 (60 days)

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INTERESTS AND HOBBIES

- Watching Documetaries and TED videos, Reading books, OpenSource, Social Work.

Declaration : I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

ABC XYZ

Date: 24-01-2018