

DilipPuri

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Education

Degree	Institute	Year	CPI
B.Tech.	Indian Institute of Information Technology, Vadodara	2013-2017	6.5(persuing)
Intermediate/+2	Gayatri Vidhya Mandir School, Sanchore	2010-2012	81.40%
High School	Adarsh Vidhya Mandir, Sanchore	2009-2010	78%

Skills

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

Projects

Online Course System Database

Guide : Pokharmal Jat(DAIICT)

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

Google's PageRank Implementation

Guide : Jignesh Bhatt(IITV)

- 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

Guide : Gautam Dutta(DAIICT)

- 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

ATOS India

May-July 2016

- In this project we created OCR services to extract the meaningful data from scanned image of Aadhaar-Card. Accu- racy of extracted data was around 80-80%. We extracted meaningful data like 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.

Honors & Awards

2012 **Top 1% in state merit**, MHRD Scholarship for Higher-Education by Department of Science and Technology, Delhi

New Delhi(India)

Interests and Hobbies

, Watching Documentaries and TED videos, Reading books, OpenSource, Social Work.