Dilip Puri

Indian Institute of Information Technology, Vadodara

DoB: 04/02/1995 **Phone No.:** 9408822223

Email: dilippuripuri@iiitvadodara.ac.in

Address: Vill.-Paladi(s), Teh.-Sanchore, Dist.-Jalore, Rajasthan

EDUCATION

Degree	Institute	Year	CPI/Aggregate
B.Tech.	Indian Institute of Information Technology, Vadodara	2013-2017	6.62(persuing)
Intermediate/+2	Gayatri Vidhya Mandir Sr. Sec. School, Sanchore(RBSE)	2011-2012	81.40%
High School	Adarsh Vidhya Mandir, Sanchore(RBSE)	2009-2010	78%

SKILLS

Area(s) of Interest	Artificial Intelligence, Machine Learning, IoT.
Programming Language(s)	C, Python.
Tools and Technologies	GIT, Octave, Linux, LaTeX(Document preparation system).
Database	PostgreSQL, MySQL.

PROJECTS

Len-Den   **A Hackathon Project**

In this project we created a web portal which keeps track of the each transaction of user with his/her friends circle and at the end calculate the share of each friend.

Beyond Books   **Guide : Asim Banarjee(DAIICT)**

The project idea was to create a Web portal and an Android app for selling/buying/ratings/ reviews of old/new books within IIIT-V community. Along this also created a forum for discussion purposes.

PageRank Implementation   **Guide : Jignesh Bhatt(IIITV)**

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.

3D image 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. We calculated depth map of stereo images and relative distances of objects in the image.

Image Steganography using Client-Server Communication   **Guide : Jignesh Bhatt(IIITV)**

We developed an application that enables a person to send data over network by hiding it into an image so that adversary could not intercept the message. The main goal of steganography is to hide the fact that the message is present in the transmission medium.

Internship

Optical Character Recognition for BankCheque, AadhaarCard   **ATOS India**

In this project we created OCR services to extract the meaningful data from scanned image of Aadhaar-Card, Bank Cheque. We extracted meaningful data like Name, Date of birth, Aadhaar-Card No., Bank Name, Cheque no., Address, etc. Accuracy of extracted data was around 80-85%.

Awards and Achievements

- MHRD Scholarship for Higher-Education(SHE) by Department of Science and Technology, Delhi
- Among District toppers in Senior Secondary

Interests and Hobbies

- OpenSource Technology
- Watching Documentaries and TED videos
- Reading books, Cricket, Social Work(Education)