Jishnu Jaykumar P

http://jishnup.me | jishnuj@iisc.ac.in
+91-8758599133 | Kerala, IN

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
BTech in Information Technology | CGPA : 8.49
Aug 2013 - May 2017 | Vadodara, IN

S.P.V. MODI HIGH SCHOOL
HSC | Percentile Rank : 99.61
Jun 2011 - May 2013 | Rajkot, IN

ST. MARY'S HIGH SCHOOL
SSC | Percentile Rank : 99.32
Jun 2010 - May 2011 | Gondal, IN

LINKS

Personal:// **jishnup**
LinkedIn:// **jishnu-p**
Blog:// **@jis_padalunkal**
Github:// **jishnujayakumar**
Twitter:// **@jis_padalunkal**
SlideShare:// **PJishnuJaykumar**
YouTube:// **The Hacks of Jishnu**

COURSEWORK

UNDERGRADUATE
Calculus
Data Structures
Pattern Recognition
Operations Research
Information Security
Information Retrieval
Parallel Programming
Probability and Statistics
Algorithms and Problem Solving

OTHERS
Coursera - **Machine Learning**
Udacity | Facebook - DL with PyTorch
Udacity | Google IN - Front End Dev

SKILLS

PROGRAMMING
Proficient:
Java • Python
Intermediate:
C • C++ • Shell • PHP
JavaScript • Matlab • LATEX• R
Familiar:
Keras • TensorFlow • PyTorch
JanusGraph • OpenMP • FFmpeg
Git •Django • Flask •NodeJS

EXPERIENCE

IISC BANGALORE | Technical Associate @ RBCCPS
Jan 2019 – Present | Bengaluru, IN
- Involved in the development of **IUDX** Catalogue and Auth.

IISC BANGALORE | Project Assistant @ RBCCPS
July 2018 – Dec 2018 | Bengaluru, IN
- Worked on developing **IUDX**
- Worked on developing a video analytics framework for traffic modeling.

IISC BANGALORE | Research Intern @ RBCCPS
Jan 2018 – June 2018 | Bengaluru, IN
- Used **CV and ML algorithms** on video data obtained from the cameras installed at the various traffic junctions to track vehicles and estimate speed.

IIIT VADODARA | Research Assistant
May 2017 – Dec 2017 | Gandhinagar, IN/Remote
- Continued my undergrad research with Dr. B. Chattopadhyay and Dr. P. Ray.

RESEARCH

IISC BANGALORE - WEBSTER UNIVERISTY
Collaborative Research | Mentor: Dr. Reshmi Mitra
Dec 2018 – Present | Bengaluru, IN
Network Security on Edge Devices with low resources using ML.

IISC BANGALORE - AMAZON
Collaborative Research | Mentor: Dr. Parth Gupta (Amazon).
Apr 2018 – Oct 2018 | Bengaluru, IN
Worked on Query Auto Completion methodologies.

IIIT VADODARA - UT DALLAS
Undergrad Research | Mentors: Dr. Chattopadhyay, Dr. Ray
Nov 2016 – May 2017 | Gandhinagar, IN
https://doi.org/10.5281/zenodo.1235795

PROJECTS

A DOCUMENT SEARCH ENGINE | Jan 2016 - Apr 2016
https://goo.gl/mXozQd | Programmed using Java
Created a term pipeline for the ranked retrieval of documents.

ACHIEVEMENTS

Year	Description	Detail
2018	Among top 10000 applicants	Facebook PyTorch Scholarship Challenge
2018	Winner - Trip to Europe	India-EU ICT Standards OneM2M Hackathon
2018	Selected from all India applicants	Google India Challenge Scholarship
2017	Selected from all India applicants	RBCCPS, IISc Bangalore Research Internship
2016	Among top 5% students	NPTEL IMAD Course	https://goo.gl/bE8kQ5
2016	Runner up out of 35 teams	IIIT-Vadodara Hackathon'16
2013	Among top 1% students	Central Sector Scholarship Scheme, MHRD
2013	Among top 0.4% students	Grade-12 (HSC)
2011	Among top 0.7% students	Grade-10 (SSC)