

Jishnu Jaykumar P

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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.

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

INDIAN INSTITUTE OF SCIENCE BANGALORE

COLLABORATIVE RESEARCH

June 2019 - Present | Bengaluru, IN

Using reinforcement learning to teach a robotic hand to grab varying size objects.

INDIAN INSTITUTE OF SCIENCE BANGALORE

COLLABORATIVE RESEARCH

Sept 2018 - Present | Bengaluru, IN

Extracting features in source code using deep learning for determining its quality.

IISC BANGALORE - SEMO, USA

COLLABORATIVE RESEARCH WITH DR. RESHMI MITRA

Dec 2018 - Present | Bengaluru, IN

Network Security on Edge Devices with low resources using Machine Learning.

IISC BANGALORE - AMAZON

COLLABORATIVE RESEARCH WITH DR. PARTH GUPTA

Apr 2018 - Oct 2018 | Bengaluru, IN

Worked on Query Auto Completion methodologies.

IIIT VADODARA - UT DALLAS, USA

UNDERGRAD RESEARCH | MENTORS: DR. CHATTOPADHYAY, DR. RAY

Nov 2016 - May 2017 | Gandhinagar, IN

<https://doi.org/10.5281/zenodo.1235795>

ACHIEVEMENTS

2018 Among top 10000 applicants

2018 Winner - Trip to Europe

2018 Selected from all India applicants

2017 Selected from all India applicants

2016 Runner up out of 35 teams

2013 Among top 1% students

Facebook PyTorch Scholarship Challenge

India-EU ICT Standards OneM2M Hackathon

Google India Challenge Scholarship

RBCCPS, IISc Bangalore Research Internship

IIIT-Vadodara Hackathon'16

Central Sector Scholarship Scheme, MHRD