

# Jishnu Jaykumar P

<http://jishnup.me> | [jishnu.jayakumar182@gmail.com](mailto:jishnu.jayakumar182@gmail.com)  
+91-8758599133 | Kerala, IN

## EDUCATION

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY**  
BTECH IN INFORMATION TECHNOLOGY | CGPA : 8.49 (Rank-1)  
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](http://jishnup)  
LinkedIn:// [jishnu-p](http://jishnu-p)  
Blog:// [@jis\\_padalunkal](http://@jis_padalunkal)  
Github:// [jishnujayakumar](http://jishnujayakumar)  
Twitter:// [@jis\\_padalunkal](http://@jis_padalunkal)  
SlideShare:// [PJishnuJaykumar](http://PJishnuJaykumar)  
YouTube:// [The Hacks of Jishnu](http://The Hacks of Jishnu)  
Google Scholar:// [Jishnu Jaykumar P](http://Jishnu Jaykumar P)

## 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 • Ruby  
JavaScript • Matlab •  $\text{\LaTeX}$  • R

Familiar:

Keras • TensorFlow • PyTorch • Git  
JanusGraph • FFmpeg • Flask • NodeJS

## EXPERIENCE

### SUPERVISED AI | ML RESEARCH ENGINEER

Apr 2020 - Present | Remote

- Involved in the development of ML/NLP algorithms and data pipelines for combating customer churn.

### IISC BANGALORE | TECHNICAL ASSOCIATE @ RBCCPS

Jan 2019 - Mar 2020 | 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

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 - Oct 2019 | 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