

# 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

LinkedIn:// [jishnu-p](#)  
Github:// [jishnujayakumar](#)  
Twitter:// [@jis\\_padalunkal](#)  
Portfolio:// [jishnujayakumar](#)  
SlideShare:// [PJishnuJaykumar](#)

## COURSEWORK

### UNDERGRADUATE

Data Structures  
Operating Systems  
Pattern Recognition  
Information Security  
Information Retrieval  
Parallel Programming  
Database Management System  
Algorithms and Problem Solving  
Object Oriented Design & Programming

### OTHERS

Android App Development  
NPTEL - Introduction to Modern Application Development (IMAD)

## SKILLS

### PROGRAMMING

Proficient:

Java

Intermediate:

C • C++ • Python • Shell • PHP

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

Familiar:

Git • Android • Google Cloud Platform  
Laravel • Django • Flask • JavaFX • SQL  
JSP/Servlet • NodeJS • Electron

## EXPERIENCE

### EDUGORILLA | SOFTWARE ENGINEERING INTERN

June 2017 – Sep 2017 | Lucknow, IN/Remote

- 1 out of 100 applicants to be chosen as an Software Developer Intern.
- Working on the data-enrichment API of EduGorilla.

### NAVJEEVAN TRUST | FIELD WORKER & SOFTWARE DEVELOPER

Dec 2016 (Rural Internship) | Rajkot, IN

- Developed a software named Migrant which helped in pre-processing it's (Navjeevan Trust's) data and uploading the same to it's server.
- Educated rural children who are deprived of education.
- Created awareness about HIV/AIDS among the masses through various camps.

### ATOS INDIA PVT. LTD. | SOFTWARE ENGINEERING INTERN

May 2016 – Jul 2016 | Pune, IN

- Worked with the cloud support team.
- Managed the cloud infrastructure of Atos with a virtual team spread across Mumbai, Chennai, Pune and Vadodara.
- Handled the incoming VM issues in the form of tickets and rectified them.

## RESEARCH

### INDIAN INSTITUTE OF INFORMATION TECHNOLOGY VADODARA | UNDERGRAD RESEARCH

Nov 2016 – Present | Gandhinagar, IN

<http://139.59.74.69/btp-2017/>

Working with Prof Bhargab Chattopadhyay and Pradipta Ray to create a tool which does sample size determination for attaining maximum power under cost constraints.

## PROJECTS

### CRIME-R (CRIME-RETRIEVER) | MARCH 2016 - APR 2016

<https://goo.gl/WF7Jqo>

This project involved making a web application which provides crime density at any location in India. This is a self-learning system born from the fusion of Information Retrieval and Machine Learning techniques which would classify a news into 4 categories namely murder, theft, rape and other.

### A DOCUMENT SEARCH ENGINE | JAN 2016 - APR 2016

<https://goo.gl/mXozQd>

This project involved creating a term pipeline for creating an inverted index for the documents. Applying various normalization rules and concepts for ranked retrieval of the documents. Apart from these, an auto suggestion feature was also worked out for the system using TRIE data structure.

## AWARDS

|      |                                      |   |
|------|--------------------------------------|---|
| 2017 | 1 <sup>st</sup> /100 applicants      | EduGorilla Internship   |
| 2016 | In top 5% students                   | NPTEL IMAD Course   <a href="https://goo.gl/bE8kQ5">https://goo.gl/bE8kQ5</a> |
| 2016 | 2 <sup>nd</sup> rank (Crime-R)       | 1 <sup>st</sup> ever Hackathon held at IIIT-Vadodara                          |
| 2012 | 1 <sup>st</sup> rank at school level | International English Olympiad  |