

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 • \LaTeX • R

Familiar:

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

EXPERIENCE

EDUGORILLA | SOFTWARE ENGINEERING INTERN

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