



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, SRI CITY

Ravi Prakash

Male, Indian

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EDUCATION

B. Tech(Hons)

Computer Science and Engineering

CGPA: 8.07

Semester	1st	2 nd	3 rd	4 th	5 th	6th
GPA	8.95	8.45	7.6	7.92	7.42	8.17

Class XII (CBSE)	2015	Loyola High School, Patna	87.6%
Class X (CBSE)	2013	Chapra Central School, Chapra	9.2 GPA

PROJECT WORK/TRAINING

Internship

May 2017 – Jul 2017

IIIT Sri City

Developed video streaming and sharing site named Pixeo, lab automation tool named Libellus which were the essential needs of the institute.

- Institute professors and students use the Pixeo for watching and sharing video lectures which saves their time and efforts in searching on the internet
- Libellus has been proved an appropriate tool for system admins in managing lab systems

Pouch

Aug 2017 – Ongoing

B. Tech(Hons) Project, IIIT, Sri City

It is an e-wallet project to help institute students to pay for the services provided by it. The concept of Blockchain is being used for transactions logging and security.

FundAlly - Research Fund Management System

Jan 2018 - Jul 2018

Additional Project, IIIT, Sri City

It is a software to track and manage the research funds expenses for the projects provided to the faculties by the institute or any other organization.

F.I.R.O.B.***Oct 2017*****Fundamental Interpersonal Relations Orientation-Behavior**

It is a platform to analyze a user's behavior based on some questions, written in PHP. The methodology of behavior analysis was designed by Prof. Joe Tun Sein of Syndrilla Education.

Pixeo - A Video Sharing and Streaming Site***May 2017 – Jun 2017***

It is a platform available on the IIITS intranet to upload and stream video lectures, written in PHP from scratch.

Libellus***May 2017 – Jun 2017***

It is a tool to execute Linux commands on multiple systems, written in Java.

Lazzarus***Oct 2016 – Dec 2016***

A MiniOS simulator, build on Java. It includes simple text-editor, terminal, Music Player.

Invisible Broken Wire Detection Robot***Mar 2016-May 2016***

This project was developed to detect the location of the broken part in the wire. It is a software-hardware project which uses Arduino MCU.

SOFTWARE SKILL SETS

- **Programming Languages:** C, Python, Java, MySQL, JavaScript, HTML, CSS.
- **Software Packages:** Arduino IDE, Eclipse/Netbeans, Django, SpringMVC, Hibernate, Bootstrap.
- **Other Tools:** Ubuntu, Apache HTTP Server, SSH, Docker, Virtual Box, LXC.

ACADEMIC ACHIEVEMENTS AND CO-CURRICULAR ACTIVITIES

- **Third Position** - CodeForBeer Hackathon at Bangalore.

EXTRA CURRICULAR ACTIVITIES**Position of responsibility:**

- Appointed as "Networking TA" for the session Aug 2017-Current.
- Appointed as "Teaching Assistant" from Aug 2016- Dec 2016.

PERSONAL DETAILS

Father's Name: Arun Kumar Singh

Date of Birth: 24/09/1997

Languages Known: English, Hindi, Bhojpuri