

**Ravi  
Prakash**  
**B.Tech, CSE**  
IIIT Sri City

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**Ravi Prakash**

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**Interest Areas**

Software Development, DevOps, Blockchain and Information Security

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**Education**

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**Indian Institute of Information Technology, Sri City / B.Tech**

August 2015 - May 2019, Sri City, Andhra Pradesh

He is pursuing the degree with Honours in Computer Science and Engineering domain.

**CGPA:** 8.23/10

**Loyola High School / AISSCE**

April 2012 - March 2014, Patna, Bihar

He studied Physics, Chemistry, Maths, English and Information Practices here.

**Marks:** 87.6%

**Chapra Central School / AISSE**

March 2012, Chapra, Bihar

**CGPA:** 9.2/10.

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**Skills**

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**Technical Skills**

Apache, Bootstrap, C, C++, CSS, Git, HTML, Java, JavaScript, Linux, MySQL, PHP, Python and SSH.

**Soft Skills**

Communication, Critical thinking, Leadership, Positive Attitude, Believe in Teamwork, and Work ethic.

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## Experience

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### IIIT, Sri City / Project Assistant

August 2017 - Present, Sri City, Andhra Pradesh

Maintaining servers, solving network related issues, and developing automation tools.

### IIIT, Sri City/ Intern

May 2017 - July 2017, Sri City, Andhra Pradesh

Developed video streaming and sharing site, lab automation tool. I used PHP, Java, and SSH.

### IIIT, Sri City / Teaching Assistant

August 2016 - December 2016, Sri City, Andhra Pradesh

He was a Teaching Assistant for IT-Workshop. It involved assisting the professor in teaching first-year students basic web development technologies like HTML, CSS etc.

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## Projects

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### Pouch

August 2017 - Current, Sri City, Andhra Pradesh

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

### FundAlly - Research Fund Management System

January 2018 - Current, Sri City, Andhra Pradesh

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 organisation.

### F.I.R.O.B. - Fundamental Interpersonal Relations Orientation Behaviour

October 2017, Sri City, Andhra Pradesh

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

### Bifrost - A search engine

November 2017 - December 2017

A search engine on the principle of Information retrieval which involves indexing, query processing, summarisation, page ranking etc concepts.

### Pixeo - A Video Sharing and Streaming Site

May 2017 - June 2017

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

### Libellus

May 2017 - June 2017

It is a tool to execute linux commands on multiple systems, written in java.

### Lazarus

October 2016 - December 2016

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

### Invisible Broken Wire Detection Robot

March 2016, Sri City, Andhra Pradesh

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

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## Awards

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3rd Position, Code For Beer

January 2018, Bangalore, Karnataka

It was a hackathon jointly hosted by DoSelect and Hasura. He was one of the three members team. Their project was a web-app on Visual Question Analysis in the area of Computer Vision.

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## Position of Responsibility

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### **Musical Performance Co-ordinator, Abhisarga**

March 2018, IIIT Sri City, Andhra Pradesh

He was the coordinator for the Musical Performances of Astra House for Abhisarga 2018.

### **CS 1.6 Event Organizer, Abhisarga**

March 2018, IIIT Sri City, Andhra Pradesh

He was the lead organizer of C.S. 1.6 event hosted at Abhisarga 2018.