

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

Ravi Prakash

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Interest Areas

Software Development, DevOps, Blockchain and Information Security

Education

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: 7.92/10

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.

Skills

Technical Skills

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

Soft Skills

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

Experience

IIIT, Sri City / Project Assistant

August 2017 - Present, Sri City, Andhra Pradesh

Maintaining servers, solving network related issues, 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, 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.

Projects

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.

Awards

3rd Position, Code For Beer

January 2018, Bangalore, Karnataka

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

Position of Responsibility

Musical Performance Co-ordinator, Abhisarga

March 2018, IIIT Sri City, Andhra Pradesh

I 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

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