Ravi Prakash

B.Tech (Hons.), CSE
Indian Institute of Information Technology, Sri City

9304297083
ravi.p15@iiits.in
www.linkedin.com/in/iamraviprakash
github.com/iamraviprakash

Education

Indian Institute of Information Technology, Sri City / B.Tech
AUGUST 2015 - MAY 2019, Sri City, Andhra Pradesh

Currently, I am 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

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

Percentage: 87.6%

Chapra Central School / AISSE
MARCH 2012, Chapra, Bihar

CGPA: 9.2/10.

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 - MONTH 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 - MONTH 20XX, Sri CIty, Andhra Pradesh

I was a Teaching Assistant for IT-Workshop course. 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. Its backend is based on Node.js. The user's request is accepted through Android and Web apps. 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. It is based on Spring MVC framework.

FIROB - Fundamental Interpersonal Relations Orientation Behaviour
OCT 2017 , Sri City, Andhra Pradesh

It is a platform to store user's answers of some questions on behaviour. It also computes and displays a score on the basis of user's answer, which helps to analyze their behaviour. The questions and score calculation method were designed by Prof. Joe Tun Sein of Syndrilla Education.

Pixeo- A video streaming and sharing site
MAY 2017 - JUNE 2017

It is a site hosted on intranet where a person can upload, stream video lectures. It's written in php from scratch without using any framework and hosted on Apache web-server.

Libellus
MAY 2017 - JUNE 2017

It is a tool to execute linux commands on multiple systems. It's written in java using Jsch lib. It can also be used to set cron jobs on linux systems.

Lazzarus
OCTOBER 2016 - DECEMBER 2016

A MiniOS simulator, build on Java using Netbeans IDE. It includes simple text-editor, terminal, Music Player. It uses FCFS, a CPU scheduling algorithm.

Invisible Broken Wire Detection Robot
MARCH 2016 , Sri City, Andhra Pradesh

This project was developed to detect the location of broken part of the wire without removing it's outer cover/layer. It is a software- hardware project which uses Arduino-C as software and Arduino MCU as hardware.

Skills

- Python
  Intermediate
- C
  Intermediate
- MySQL
  Intermediate
- CSS
  Intermediate
- Bootstrap
  Intermediate
- Java
  Intermediate
- SSH
  Intermediate

- PHP
  Intermediate
- C++
  Intermediate
- HTML
  Advanced
- JavaScript
  Intermediate
- Apache
  Intermediate
- Spring MVC
  Beginner
- Linux
  Intermediate

Position of Responsibility

Musical Performance Co-ordinator, Astra, Abhisarga

MARCH 2018, IIIT Sri City, Andhra Pradesh

I was the co-ordinator for Musical Performances of Astra House for Abhisarga'18.

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'18.

Awards

3rd Position, Code For Beer

JANUARY 2018, Bangalore, Karnataka

It was a hackathon jointly hosted by DoSelect and Hasura. I was part of a team of three members.

Our project was on Visual Question Analysis in the domain of Computer Vision.