Ravi Prakash

B.Tech, CSE
IIIT Sri City

Ravi Prakash

Boys' Hostel, IIIT Sri City
720, Gnan Marg
Sri City - 517646
Andhra Pradesh, India

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

Interest Areas

Software Development, Networking, and Blockchain

Education

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

Currently 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

Studied Physics, Chemistry, Maths, English and Information Practices here.

Marks: 87.6%

Chapra Central School / AISSE
March 2012, Chapra, Bihar

Studied Science, Social Science, Maths, Hindi and English here.

CGPA: 9.2/10.

Skills

Technical Skills

Programming Languages:	C, C++, Java, JavaScript, PHP, Python
Web Technologies:	HTML, CSS, Bootstrap
Databases:	MySQL, MongoDb
Frameworks:	Web2py, Django, Spring, Hyperledger Fabric, Hibernate
IDEs:	Android Studio, Eclipse, Netbeans
Platforms:	Ubuntu, Ubuntu Server, Windows
Server Administration Softwares:	Apache HTTP Server, SSH, Virtual Box, Docker, LXC

Soft Skills

- Communication
- Critical thinking
- Positive Attitude
- Believe in Teamwork
- Work ethic

Experience

IIIT, Sri City / Project Assistant

August 2017 - Present, Sri City, Andhra Pradesh

His role is to introduce required technologies, maintain servers, solve network related issues, and develop automation tools.

Achievements

- Introducing DC++ has become one of the most used platforms by faculties, staffs, and students for entertainment.
- Application of reverse proxy let the hosting of web services at institute easier.

IIIT, Sri City/ Intern

May 2017 - July 2017, Sri City, Andhra Pradesh

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

Achievements

- 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.

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 web development technologies(like HTML, CSS etc), basics of Linux, and scripting languages(like Bash, Javascript).

Achievements

- Students found the importance of open source software.
- Students showed more interests in designing websites.

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. The concept of Blockchain is being 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 organization.

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

October 2017, Sri City, Andhra Pradesh

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.

Bifrost - A search engine

November 2017 - December 2017

A search engine on the principle of Information retrieval which involves indexing, query processing, summarization, 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.

Lazzarus
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 the 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. The project was a web-app for Visual Question Analysis in the area of Computer Vision.

Position of Responsibility

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

Lead organizer of C.S. 1.6 event hosted at Abhisarga 2018.