



## Mohana Krishna Padda

@krishcdbry | Web Development Lead

📍 Gurgaon, India

15+

Projects

5+

Exp

100+

Repos

## Hello

I am a Geeky Web Ninja, Self taught, highly motivated developer with a focus on web technologies. I am more passionate about developing quality products, solve interesting problems & learning new technologies.

## Contact

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Mohana Krishna Padda

## Awards

### PV WEB STAR

Development excellence, Code perfection, Team management, Innovation, productivity.

### NATIONAL LEVEL ETHICAL HACKING CHAMPIONSHIP

Won the championship in IIT Chennai, India. Conducted by - CYBERMANIA (Mumbai)

### INFOSYS STUDENT EXCELLENCE AWARD

In 2013, for securing 1st position in project expo.

### STUDENT OF THE YEAR

Got 10 achievements in various domains including project expo, code challenges inter-college competitions.

### INNOVATIVE ENGINEER

In 2012 & 13, Awarded by district collector (IAS Officer) Srikakulam.



## Summary

- 5+ years of professional experience writing **JavaScript (Functional, Design patterns - Modular), React, Redux, NodeJs**, JQuery, AngularJS, PHP, MySQL.
- Developed & launched a social network at the age of 19 :) . Around 9 years of personal experience in full stack development, Including deploying, hosting websites, Mobile apps (Android) end to end. Hosted around 11 sites on various stacks (LAMP, MEAN etc), Handled multiple servers (VPS, AWS).
- Solid understanding of **Browser components, Rendering engine & V8 Engine**.
- Experience coding against RESTful APIs with NodeJs, Php, Python (Django). In Love with ES6



## Experience

### Misport (PitchVision), Gurgaon — Web Development Lead 2017 March - Current

- Playing a major role in engineering mainly focusing on technologies like JS (ES6), React, Redux, Angular, Electron, LokiJS, Node, PHP, MySQL etc.
- Successfully delivered **PV Match** - Windows based cricket scoring software which communicates with hardware & API for scoring, record videos & live stream etc
- Introduced major functionalities like Live streaming, Media library, Offline scoring which led to bump in sales upto **30%**
- Working on **PVM Plus** (Multi-sport scoring & streaming applicaiton for 10 different sports). Beta version released and got an amazing response
- Interacting with Hardware, API, Mobile App team frequently for making the whole integration perfect.
- Managing a team of developers which includes code reviews, work tracking (JIRA) etc. And also taking care of whole recruitment process

### Misport (PitchVision), Gurgaon — Frontend Lead Developer 2014 Oct - 2017 March

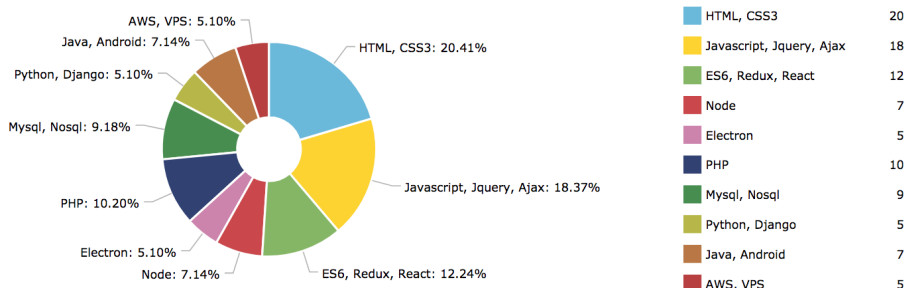
- Developed scalable frontend stack from scratch.
- Developed **PV-Review** - Includes (PV-splitter, PV-Canvas). Which can show analysis of more than **1 Million** deliveries using pv canvas UI for plotting.
- Developed **PV-Tv** An Interactive, Flexible media player with additional speed controls, playlist. Built on HTML5 Video player. Currently dealing with millions of videos using **PV-Playlist**.
- Written reusable code and build many more interesting features like **Workload Tool** (Graphical analysis of bowler stats) , **PvNotes** (Interactive widget with 4 GUI's can be trackable, smooth flow from any session), **Public Pages** (Similar to facebook pages), **Timeline** (Filter by player) , **Newsfeed** (Public, Trending, Personal) etc.

### Internshala, Gurgaon — Web Application Developer 2014 Jun - 2014 Oct

- Worked on Internshala's main portal. Mainly dealing with PHP, Doctrine(DQL), AWS and some core full stack modules. Extended & Improved student module.



## Skills





## Education

JNTUK (AITAM), Sklm – B.Tech, **COMPUTER SCIENCE & ENGINEERING**

Passed with an Aggregate of 80.07 A Grade (Excellent)

Technical Head of Computer science society - Aitam

Infosys Student partner 2011-14

**SSC (Bhashyam), Sklm - Maths, Science.**

Passed with an Aggregate of 88.1



## Activity

**Stackoverflow : 1000+ Reps**

(top 7% this year) - JavaScript/JQuery : Top 10% -

Angular - Top 20% ASK Ubuntu : 160 Reps

<http://stackoverflow.com/users/3800824/krishcdbry>



## Publications

**Node Text Parser (NPM)**

<https://www.npmjs.com/package/npm-text-parser>

**Url Scrapper (NPM)**

<https://www.npmjs.com/package/url-scraper>

**ES6 Functional**

<https://github.com/krishcdbry/ES6-Functional>

**NPM Array Unique**

<https://www.npmjs.com/package/npm-array-unique>

**NPM IndexOfKey**

<https://www.npmjs.com/package/npm-indexofkey>

**Node Array Rotations (NPM)**

<https://www.npmjs.com/package/npm-array-rotation>

**Node Array Flatten (NPM)**

<https://www.npmjs.com/package/npm-array-flatten>

**Dom Tag Depth**

<https://dom-tag-depth.thenodejs.com>



## Social



[linkedin.com/krishcdbry](https://www.linkedin.com/krishcdbry)



[github.com/krishcdbry](https://github.com/krishcdbry)



[facebook.com/krishcdbry](https://facebook.com/krishcdbry)



## Projects



### Heartynote

Heartynote is a social networking platform focusing on personal life by connecting user with his memories & close friends lifelong. Introduced **On this day** concept in 2013 before **Facebook** has introduced it.

JavaScript Redux React  
LAMP Stack AWS Keymetrics  
Firebase KMP VPS Java XML



### PV Match

PV Match is a cricket scoring software based on Electron. With PVM, we can stream live games, score, plot wagon wheels, provide detailed line and length pitch maps and promote matches on Social Media at the push of a button.

JavaScript ReactJS Redux Node  
Electron LokiJS



### PVM Plus

PVM Plus is a mutisport scoring software supporting around 10 different sports. With PVM Plus user can Score, Record whole match, Highlights, Media library, Splicing videos every minute, Live streaming , Tagging players, Social connect, Complete match in Web & App etc.

JavaScript ReactJS Redux Node  
FFmpeg Electron LokiJS



### PV Network

PV Network is a Cricket Social Networking platform + Personal Coaching (Paid version)

JavaScript Angular PHP React  
SASS MySQL



## Interests



New Technologies



Watching Movies



Travelling



Reading Quora



### ChatJS

A simple node chat application developed on MEAN stack. Includes some modules like profile media (Intro Video), chat with both Image, video, url scrapping preview etc.

JavaScript Angular NodeJs  
MongoDB AWS PM2 Keymetrics



### Hearty Media Player

A React media component which provides a HTML5 player with custom video controls, Which can play videos by receiing URL as input.

JavaScript ReactJS HTML5 CSS3



### Fancy Image Loader

A generic React component to show a placeholder in place of an image while the image is loading and replace the placeholder with the image when the image has loaded.

JavaScript ReactJS HTML5 CSS3



### Pretty Progressbar

A generic React component which renders a responsive and slick progress bar. It provides 4 type of progress bars with options to customize them accordingly.

JavaScript ReactJS HTML5 CSS3



### Magik DOM Grid

A pure javascript grid in which every cell will be assigned a random color on click and also grid state can be saved until user resets it.

JavaScript HTML5 CSS3 AWS