

BRAJESH PRASHANT
BE (COMPUTER SCIENCE)
26, MALE, INDIA
DATE OF BIRTH: **DEC 03, 1991**
FATHER'S NAME: **JAIKANT CHOUDHARY**

Brajesh Prashant
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Bangalore, Karnataka
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Education

2013	Birla Institute of Technology , Mesra, Ranchi	CGPA: 7 Percentage Equivalent: 70%
2008	G D DAV Pub School, Deoghar JH	70.8%
2006	Subhash Public School, Giridih	83%

Technical Skills

I have experience of around **3 Years 4 months** as a **Software Developer** , currently Working for **Capillary Tech**.

- Programming languages - **Python, Java ,PHP** and **C**..
- Development Tools: make, jenkins , **GIT**, phabricator,
- Tools , tech, frameworks , softwares familiar with :MQTT, mongo, redis , dynamodb, **AWS**, Route 53, EC2, Solar, Mosquitto, **Scrapy**, **GIT**, .DEB Packaging, Thrift, Mysql, python (bottle), php (slim), i18n, unittest , bottle, sqlalchemy, spring MVC
- Others : **Strong problem solving skill** , good at **Algorithms** and **DATA Structures** , working on **linux development environment** from last 3 years , php scripting ,Mysql .
- Keen interest in Software Development , **Products** , Open Source **linux /UNIX** , **Web** development / optimization / analysis .
- Contributed to **mobile ad network** and **wap sites** urmobi.in development from last 4 years.

Experience Timeline

- **Jan 2014 - Aug 2015** **Aricent Tech** (Client location Sandisk)
- **Aug 2015 - current** **Capillary Tech**

Online Profiles

<https://github.com/prashantbrajesh>

<http://stackoverflow.com/users/6129368/brajesh-prashant>

<https://github.com/bpdusk>

<https://github.com/darkdusk>

<https://www.linkedin.com/in/brajesh-prashant-689a0b54/>

Projects / Training / Workshop

StoreTracker

Aug 2016- Nov 2016

Footfall counter in a store. Designed and developed the Backend API to interact with instore for analytics , running on device.

Technologies Used: bottle, python , bash, bjone , Debian , unittest

web based Microsite flow , Python API for footfall count Devices, Wechat Sharingan backend

Global APPS

Designed and developed the Backend API middleware , Wechat customer add , update and view profile.

Designed and implemented the SMS otp validation flow.

Technologies Used: PHP, Slim , Thrift , python , bottle ,MVC, AES, i18n

Trigger Based Offer (SMS) sending (Send offer if the customer is nearby retailer) Aug 2015- Jan 2015

Engaged in : flow and DB , code structuring Controller, Services, DAO , DTO design.

This is an IoT product which will revolutionize the way people Shop and Brands maintain customer loyalty.

Technologies Used: Python , IOT, MQTT, Mosquitto, Paho, Solar (elastic) Search, Rest API, Service Discovery, Zookeeper , Deb packaging, Git

Web scraping (Content search module, with the help of crawler)

March 2015- on going

This python module scraps the media data or content from internet sources

And search module provides the direct link to the source. Python multiprocessing

Used for concurrent data fetching and processing.

Fully end to end automation with python.

Technologies tools Used: Python , scrapy, cron, mysql.

SanDisk (Products Aricent Client)

Jan 2015 - Aug 2015

Firmware MML Sparrow team.

Technologies Used: c

IOT (Car Parking System)

Aug 2014 – Jan 2015

Designed a Client which checks the status of GPIO pin (galileo board) connected to sensor and sends the same to gateway running over Intel Quark SoC X1000 (Energy Reference Design) . I also bring Intel Quark SoC X1000 up.

Technologies Used: c/Java

Mpeg2ts parser design and development (Products)

June 2014 - July 2014

Designed and coded mpeg2ts tcp buffer module .

Technologies Used: c/c++

MKV SRT/SSA/ASS support without html tags (Products)

June 2014 - July 2014

MKV parser enhancement to support str.

Technologies Used: c

Android stagefright Media Framework(Products)

May 2014 – June 2014

Build android from source, the media file .ts integration playback support , and unit testing. Aware of Android media framework Hierarchy and call flow layer wise.

Technologies Used: c

TFTP (Trivial File Transfer Protocol)

March 2014 - April 2014

Designed and implemented tftp.

Technologies Used: c,Linux,IPC

3 Months Nalanda training @ ARICENT

Jan 2014 – April 2014

On C , Data Structure , Computer System , Programming Tools,
Computer Networks, Software Engineering, **JAVA** and TP.

WEB CRAWLER AND KEYWORD SUGGESTION (Server Monitoring)

August 2012 - April 2013

Coded and Designed Keyword crawler with custom site based keyword suggestion system ,and analytics page .
Technologies Used: PHP , MySQL , xampp , **JAVA**

Facebook App in php (URxml Profile)

June 2012 - July 2012

Designed and Coded an app for Facebook users. Which posts an image on users profile, Contains user info name, dob etc. Unique look.

Technologies Used: PHP , GIT , hosting (free) at phpfogapp.com, used Facebook graph api ,

Website URwapapp.com

March 2011 - July 2011

Designed and Coded a wapsite (for mobile users), having webmaster services. And few more sites.

Technologies Used: PHP ,MYSQL,CSS, WEB server

Achievements

- Won 1st prize in C THE CODE UTHAAN 2010 .
- Administrator of urmobi.in , URwapApp.COM , URwaper.com

Extra - Curricular Activities

Creative writing & Creative arts

- Having creative arts as a paper in BE.

Tarumitra (Schools Treasurer cum Gr leader)

- Tarumitra "Friends of Trees", Treasurer of this group at school ,responsible for all events and expenditure.

Won 2nd prize on "sarva dharma sambhava " Elocution

- won prizes in few other elocution , "Science Exhibition" ,drawing completion

I certify that the information furnished above is factually
correct.

Date:

Student's Signature