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

Brajesh Prashant
Roopen agrahara, near silk board
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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** as a **Software Developer** , **currently Working for Capillary Tech.**

- Programming languages - **C** , **Java** and **PHP** , **Python**.
- 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
- Others : **Strong problem solving skill** , good at **Algorithms** and **DATA Structures** , working on **linux development environment** from last 2 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 (notice 45 days)**

Projects / Training / Workshop

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Technical Skills

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   **on going**

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 near by 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 URwapApp.COM , URwaper.com , urmobi.in

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**