

Vir Bhadra Pant

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Objectives: Seeking a responsible position which will utilize my skills and educational, qualifications as well as develop additional skills and will offer high level of challenge, opportunity and continued career growth with stability.

ACADEMIC DETAILS

Exam Qualified	Board/University	Year of Passing	Marks(%)	Division
B.E. (Computer Sc. & Eng.)	VTU, Belgaum	2012	50.0	Second
Intermediate (Science)	C.B.S.E, Delhi	2007	60.0	First
Matriculation	C.B.S.E, Delhi	2005	71.6	First

TECHNICAL PROFICIENCY

- Languages:** C, SQL, PHP (Core& Advance), VB, JAVA (Core & Advance), JS, Android
- Concepts:** OOP, Operating System, Data Structure, DBMS, MVC, Hosting, Bootstrap etc.
- Web Development:** HTML5, CSS3, jQuery, XML, AJAX, JSON, DOM, React JS(Intermediate), Swal JS, JSP & Servlets (Intermediate)
- Server:** TOMCAT, APACHE
- Database:** MYSQL, ORACLE
- Online Tools:** LAMP, XAMP, WAMP, FILEZILA, CPANEL
- **Frameworks:** CodeIgniter (3-expert & 4-intermediate)
- Graphics Designing:** JAVA (Swing & AWT), Visual C++, CSS, MS Paint, etc.
- Utilities:** MS Word, MS Excel, MS PowerPoint (MS office package complete), VI Editor (Unix based) etc.
- Platforms/OS Used:** Windows: ME/2000/98/XP/Vista/7/10, Linux: Ubuntu/Fedora/Red hat/Mint, DOS, etc.
- Other Skills:** Internet Applications and utilities, Printing & Scanning technology, Ethnical Hacking, Hardware, Formatting, Networking.

Project Exposure:

Implementation of various face tracking algorithms and logarithmic functions in order to pixel recognition and performance of reaction as per the action. This Application is useful for face tracking, control over pointing device and also can be applied to multiple face tracking. It can be used as a fine tool for replacing traditional mouse.

PROJECT SUMMARY

Project Name	Institution/ Organization	Duration of Project	Project Summary	Hardware/Software Used
Tracking of multiple faces using stochastic color model and deformable	AIT, Chikmangluru	5 Month	Multiple face tracking based on constraints on the speed and size of the faces. We build a face tracking toolkit based on the algorithm. The toolkit is pre-compiled as a dynamic link library (.dll) file on the Windows platform, and a static library on the Linux platform	2.0 mega pixels camera as webcam. Visual C++ and MATLAB

REAL TIME COURSES

- Pursued Certificate course in Advance web technology from CDAC for the duration of 4 months. Authority examinee: CDAC Pune (Center for development of advance computing).
- Pursued Certificate course in Android Programming and Java from CDAC for the duration of 4 months. Authority examinee: CDAC Pune (Center for development of advance computing).
- Pursued Certificate course in Java Programming from CDAC for the duration of 4 months. Authority examinee: CDAC Pune (Center for development of advance computing).

EXPERIENCE

- Teaching experience of 2 year in Professional institution as well as in school as a computer teacher from September 2012 to October 2014
- Experience as JAVA Trainer in CDAC, Ranchi Branch from December 2014 to September 2016.
- Experience as Academic Mentor and Electronic Information Manager of 1 year in LLF, Ranchi as Education Consultant & MIS Coordinator from November 2016 to December 2017.
- Experience as Sr. Software Engineer of 1+ year in Airson Software Solutions, Aditya Nagar, Delhi as Consultant & Sr. PHP Development Engineer from December 2017 to August 2018.
- Experience as Project Leader and Senior Software Engineer of 3+ year in Fizzy homes, Ranchi from August 2018 to till date.

LIVE LINKS & REFERENCES

- <https://www.cafeonline.co.in>
- <https://www.toyaminvestigation.in>
- <https://www.airson.guru>
- <https://www.hotlips.vbpwebsoft.com>
- <https://www.fizzyhomes.com>
- <https://www.oes.vbpwebsoft.com>
- <https://www.toyamservices.com>
- <https://www.puremilkdaily.com>
- <https://www.it.fizzyhomes.com>
- <https://www.mis.fizzyhomes.com>
- <https://www.sales.fizzyhomes.com>
- <https://www.diamondcity.fizzyhomes.com>

ROLE AND RESPONSIBILITIES at LLF

- 1) Meeting with block official: - We have to visit our allotted blocks to provide information about our progress, Provide training as per request of Block officials, discussion on the road blocks for better education and its remedies. Discussions with block officials on some content which was design and develop by me and with consent of block officials' contents are implemented in schools. I also participate on meeting with Cluster resource person to understand the basic difficulties faced by them during my field visit. Contents are basically designed concepts about the subject matter which makes easier for students to understand about their subject rather than going through traditional approach. The contents are shown in class room which helps students to improve their learning capacity and we also motivate teachers and students to adopt new teaching techniques.
- 2) Provide training to CRP/BRP/SRP: - We provide training to Block label official on CCE (Continuous and Comprehensive Evaluation)/RTE (Right to Education)/Educational content/Data handling /Data formation.
- 3) Classroom observation: -One of our most important part of my duties we have to observe class and provide feedback on classroom functioning/Education technology/Child behavioral issue/Sitting arrangements / Lesson Plan/Uses of Chart/Portfolio/Classroom decoration /Classroom interaction/Content related issue/Content delivery. These observations are discussed with class teacher, principal, block officials and with senior management.
- 4) Prepare different reports: -As per instruction of seniors I collect and organize the monthly reports from our seniors and compile the same. This report is used for asses the improvement in our work and also in support to make future planning. Once it was compiled, I prepare district label report of 18 blocks. I also compile yearly /half yearly reports of our reporting formats.
- 5) Training on Child Cabinet: - We provide training to the member of child cabinet team along with teachers about the role and responsibility of child cabinet, we also promote them to work as a team. During training program, we teach students to be neat and clean and come school in their school uniforms, maintain discipline, follow health norms, clean school premised, awareness about plantation and environmental changes.
- 6) MIS support/responsibilities: -As MIS support I collect data from different blocks of different academic mentors. I also collect these data in organize way and rectify the same data to upload in our MIS software. I also provide training on EMIS to academic mentors of different blocks. After huge correction in FA/SA data I upload the same in the EMIS software.
- 7) Baseline and End line: -As a team I support to conduct Baseline and End line examination for our organization to know the increase/decrease in learning label. As we want to know the impact of our project. We conduct examination of students at start of batch initiation i.e., baseline and at before batch end i.e., known as end line.
- 8) Demo classes: - As a part of our work we have to provide demo classes on the content. In this manner we have to prepare a good content /method of teaching to give a demo in front of school teachers/Students/Principal.
- 9) Content designing: - As we have to provide demo classes in our concern schools, we have to design some extra ordinary content to deliver the same in the classroom. I also designed good content especially in mathematics, Hindi, English. My content is based on some basic concept rather than traditional way of teaching.
- 10) Bridge course: - As a part of our work we have to design and develop content on Bridge Course. Firstly we have to identify the basic concept that effects on create learning gaps among the students, then we have to prepare some good content to fill the gaps of those

students whose learning capacity is slow or also for those who direct admitted to senior classes without taking admission in previous classes.

IT Training: - As a teamwork I provide training on Word/Excel/PowerPoint to our team member's. I also provide training on different type of report as per requirement of the organization.

- 11) Survey: -Time to time we complete the survey work assign by our organization in different blocks. We also analyze their data and prepare report for the same.
- 12) Data Analysis: - As a part of our work we have to analyses data of Evaluation prepare by school teachers and also from our monitoring tools and prepare plan according to the needs. We also trained School teachers and Principals/Prabhari/Block resource person /Cluster resource person for the same.
- 13) Cluster label training:-I provide training on CCE/Content/Classroom management/Classroom transaction at Cluster label.
- 14) Administrative Support: - We provide administrative support to the principal to make better environment for better learning. We support in to create school routine and try to ensure classes as per routine.

ROLE AND RESPONSIBILITIES at FIZZY HOMES

- 1) I maintain dashboard of Admin and MIS on separate portals i.e. fizzyhomes.com/admin & mis.fizzyhomes.com
- 2) I maintain inventory of Diamond city Ranchi and Diamond city Cuttack on separate portals i.e., diamondcity.fizzyhomes.com & diamondcitycuttak.fizzyhomes.com.
- 3) I maintain sales and IT department of Diamond city Ranchi on separate portals i.e., sales.fizzyhomes.com & it.fizzyhomes.com.
- 4) Conversion of Business Logic into proper work Algorithms.
- 5) Handle Fizzy homes Business Analytics and Risk Management.
- 6) Generate every type of reports according to requirements from Admin and MIS dashboard.
- 7) Manage Fizzy Homes Server, Domain, messaging related queries.
- 8) Demonstration of work modules among other Programmers.
- 9) Providing support to all office employees in terms of ideas.
- 10)Implementing latest features in Fizzy Homes web service on basis of R&D.

11) Maintenance and design of Database on basis of generated requirement.

12) Working on up-coming technologies on basis of technology market.

13) Keeping track of work assigned to other programmers and designers.

HOBBIES AND INTERESTS

- Reading technical Articles.
- Poetry
- Drawing
- Net surfing
- Coding
- Teaching
- Flying Kite
- Playing Flute & Guitar etc

PERSONAL PROFILE

- **Father's Name** : Sri Jagjiwan Ram
- **Mother's Name** : Smt. Meera Devi
- **Date of birth** : 07-12-1989
- **Gender** : Male
- **Marital state** : Single
- **Language Known** : English, Hindi, Bengali(broken), Kannada(broken)
- **Nationality** : Indian

I hereby declare that the above furnished details are true and correct to the best of my knowledge.

Place: Ranchi (Jharkhand)

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