

# Alvin Fernandez

**Specialization:** Computer Engineering

**D.O.B. :** July 7,1994

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**Career Objective:** Dedicated and motivated engineering graduate with proven leadership and organizational skills seeking a challenging career with a progressive organization that provides opportunities to capitalize my technical skills and abilities in the fields of Engineering and Project Management.

## Education

Degree / Certificate	University / Board	Institute / School	Year of Passing	CGPA / Percentage
Graduation(B.E.)	RGPV	SGSITS,Indore	2017	7.20
12 <sup>th</sup>	CBSE	St. Joseph's Convent Sr. Sec. School Sagar M.P.	2012	85.80
10 <sup>th</sup>	CBSE	St. Joseph's Convent Sr. Sec. School Sagar M.P.	2010	85.50

## Scholastic Achievements

- Secured a rank of 556 in MPPET (Madhya Pradesh Pre-Engineering Test). 2013
- Secured a rank of 21077 in AIEEE (All India Engineering Entrance Exam). 2013
- Secured 1st position in Junkyard 2.0, Techno Quest - AAYAM held at SGSITS Indore. 2014

## Technical Skills

- **Programming Languages:** Java (J2SE/J2EE), C ,SQL
- **Operating Systems:** Windows , Linux(Ubuntu)
- **Database Tools:** MYSQL Workbench 8.0 , SQL Developer 11g
- **Software Skills:** Microsoft Office
- **IDE:** Eclipse Jee Oxygen, Netbeans 8.2
- **Web Designing:** Html ,CSS

## Work Experience

- **Angle Bread Software Pvt. Ltd., Indore. (Software Developer)** April'18 – May'18
- **Skillnet Solutions, Indore(Assistant System Analyst)** June'18 – Present

## Academic Projects

### Project : E-Shopping System (November,2015)

- A system implemented that allows users to shop various products available online in the database. User can add/remove products to/from his cart and can pay either in cash or through online mode.

### **Project : Blood Bank Management System (November,2015)**

- A system to keep a centralized database consisting information of all the available blood groups that can be distributed to people at the time of emergency or whenever required. The project was made using MySQL as Data Management tool and Netbeans IDE.
- User needs to provide his basic details to get registered and the admin manages the availability of various blood groups. User can either request or donate blood.

### **Project : Enhanced Page Replacement Techniques for Demand Paging System (June,2017)**

- Implemented a new page replacement technique that is applied during demand paging, to improve the hit-ratio and decrease the miss-rate incurred during the page replacement process.
- To also examine the effect of new policy with that of the existing ones, on the parameters of hit-ratio and hit-rate, by simulating the environment required for this.

### **Internship**

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- Java (J2SE/J2EE) training at SSI Indore. July-September, 2015

### **Positions of Responsibility**

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| Presenter at SANDESA – A Social Community in Indore for connecting college students. | 2015 to 2017   |
| Campus Ambassador  |                |
| • For Indian Institute Of Management Indore’s (IIM-I) event –Ranbhoomi.              | February,2016  |
| Campus Ambassador  |                |
| • For Indian Institute Of Management Indore’s (IIM-I) event-Utkarsha.                | December,2015  |
| Campus Ambassador  |                |
| • For Indian Institute Of Management Indore’s (IIM-I) event-Atharv.                  | September,2015 |
| Organizer  |                |
| • Member of the colleges’ cultural club –Kshitij.                                    | 2015 to 2017   |
| Educational Post   |                |
| • Was appointed as Opposition Minister of School.                                    | 2012           |
| • Was appointed as Education Minister of School.                                     | 2011           |

### **Extracurricular Activities**

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| • Secured 1 <sup>st</sup> position Inter Branch handball tournament held at college.                 | September,2015 |
| • Represented college team at Inter-college handball tournament.                                     | October,2015   |
| • Participated in Inter-college dance competition -“Naach”, held at DAVV Indore.                     | March,2015     |
| • Participated in Inter-Branch basketball and Chess tournament.                                      | 2013 &2014     |
| • Participated in Fresher’s Day (Asgard) dance competition.  | Sept.,2013     |
| • Won Techno-Quest (Junkyard 2.0) organized under the college’s cultural fest AAYAM.                 | March,2014     |
| • Represented school team at CBSE west zone cluster chess tournament.                                | 2012 & 2010    |
| • Runner-up in inter house volleyball and handball tournament held at school.                        | 2011           |
| • Secured 5 <sup>th</sup> rank in Sagar District Chess selection tournament.                         | June,2011      |
| • Secured 1 <sup>st</sup> position in inter-house volleyball and handball tournament held at school. | 2011           |
| • Recommended for Indian Army and Indian Airforce.   | 2017,2019      |