



## Objective

To be part of a company in which I can utilize my skills and gain further experience while enhancing the company's productivity and reputation.

## Education

Education/ Qualification	Board/ University	Institute	CGPA / % Obtained	Year Of passing
B.Tech (ECE)	VIT University	Vellore Institute Of Technology, Vellore	8.46	2017
Senior Secondary School	CBSE	Lovely Public Sr. Sec. School	87.4%	2012
Secondary School	CBSE	Lovely Public Sr. Sec. School	9.2	2010

## Experience

### Temenos India Private Ltd.

(Job and Internship)

IBC Knowledge Park, Block D, 3rd Floor, 4/1, Bannerghatta Road,  
Bengaluru, Karnataka

**Designation:** Software Engineer

**Duration:** Ongoing (Since 13<sup>th</sup> Jan 2017)

**Salary:** 6.42 Lakhs per annum

**Description:**

Work in a build and release department of Temenos. We build and integrate all the required and sub products of Temenos main product, i.e. T24

### Lamhas Satellite Services Ltd.

(Internship)

16-A, Uday Plaza, Uday Park, Delhi-110049

**Designation:** Intern

**Duration:** 29 Days (1<sup>st</sup> Dec – 29<sup>th</sup> Dec 2015)

**Salary:** NA

**Description:**

Worked as an intern. Learnt about an instant and live feed transfer through small portable LiveU units, Also, learnt about the news feed transfer procedure, using these units

## Technical Skills

### Programming Languages

Java, C, C++, Matlab

### Web Development

JSP, Servlet, JSF, JWS, Spring, Hibernate, Struts2, HTML5, CSS3, JavaScript, JQuery, PHP,  
Bootstrap, Angular JS

### RDBMS

SQL, MySQL, Oracle, PL/SQL, PostGreSQL

### Operating System

Windows, Linux, UNIX

### Tools/IDE

Jenkins, Matlab, NetBeans, HFSS, AWR Studio, Multisim

## Projects

**Major Projects:**

- Designing of Isolated spoken word recognition program using MATLAB [Completed]
- Designing of spoken word similarity program using MATLAB [Completed]
- Digital resume (<https://orezl.github.io/>) [Till Aug, 2016] [Completed]
- Java Applications: 1) Games : a) Snake [Completed]
  - b) Brick breaker [Completed]
  - c) Tic tac toe [Completed]
  - d) Flappy copter [Completed]
  - e) Snake n Ladder [Completed]
  - f) Car dash [Completed]
- 2) Analog clock [Completed]
- 3) Video player [Completed]
- 4) Paint tool [Completed]
- 5) Text editor [Completed]
- 6) Temperature converter using SOAP services [Completed]
- 7) Currency converter using SOAP services [Completed]
- 8) Chat Room [Two users/ Multi Users] [Completed]
- 9) Library Management System [Completed]
- 10) School Administration System [Completed]
- Realization of Analog Low pass Filters( Butterworth and Chebyshev) using MATLAB [without using in-built functions] [Completed]
- QPSK, pi/4 QPSK, OQPSK Modulation and Demodulation using MATLAB (without using in-built functions) [Completed]
- Simulation of Bow-Tie Antenna using CST Studio [Completed]
- Implementation of 2 Antenna Array Static Beam Steering Front-Ends at 2.4 GHz using HFSS [Completed]
- E-kart website using Spring [Ongoing]
- E-kart website using PHP [Ongoing]

**Mini Projects (Calculators using):**

- JavaFX [Completed]
- MATLAB [Completed]
- JavaScript [Completed]

**Office Tasks/ Projects:**

- **Build Automation (Jenkins)**
  - 1) Shell script for compiling routines in server [Completed]
  - 2) Creation of webpage to calculate the free space left in server [Completed]

## Achievements

**HackerRank:**

Algorithms: 4707

SQL: 2558

Data Structures: 9537

Linux Shell: 561

JAVA: 3688

Regex: 3972

Co-Curricular  
Activities

- \* Attended a robotics workshop conducted by ISTE.
- \* I was a member of technical team of Hindi Literary Association- VIT and organized various events conducted by the student club.
- \* Attended TUC organized by IETE.

Personal Details

Date of Birth: 29 <sup>th</sup> October, 1994	Gender: Male
Nationality: Indian	Blood Group: O+
Father’s Name: Ashok Khanna	Mother’s Name: Meenu Khanna
Languages: Hindi, English	