

**Nivedita Verma**

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### **Career Objective:**

I am seeking a satisfactory position in an IT organization where I can apply my knowledge and ideas, and enhance my technical skills. I am also looking forward for opportunities helpful in directing me to grow on both intellectual and professional level.

### **Work Experience:**

- ❖ Company : GingerWebs
- ❖ Designation : Software Developer
- ❖ Duration : 1year
- ❖ Learning's : API Implementation, Phpununit Testing, Angular JS

### **Academic Profile:**

Qualifying Examination	Board/University	Name and address of school/college	Aggregate %
M.Tech (CSE)	NIT	NIT, Bhopal	8.31 CGPA
B.Tech (IT)	GGSIPU	University school of Information Technology, Kashmere gate	64%(credit based)
XII	CBSE	Gitarattan Jindal Public School, Sec-7, Rohini, Delhi	71%
X	CBSE	Gitarattan Jindal Public School, Sec-7, Rohini, Delhi	67%

### **Technical Skill Set:**

Languages & Tools :	PHP,JAVASCRIPT,C, C++,CORE JAVA, jQuery, Angular JS.
Operating System familiar with :	UBUNTU,Windows XP,VISTA,7
Web Development :	HTML, Dreamweaver
Database :	MYSQL
Concepts Known :	Algorithm and Data Structures, DBMS, Operating Systems

### **Projects Undertaken:**

**Project Name : Software as a service based Test assessment portal.**

**Approach :** Token based system is used for project management, every user login and access his/her account till the session validity retains once session expired not allowed to access, entire project based on **MVC** architecture.

**Language used:** PHP 5.5, Java script, Angular JS and MySQL,jQuery,html5,CSS.

**Project Name :** Auth My Doc for Online verification of documents/certificate/mark sheets etc.

**Approach :** MVC based architecture is used for project management, every document is provided a unique square matrix **QR CODE** image, which is read during verification process and all data verified online, are provided, every user has an access token to access any of the listed services and access token has certain validity in terms of time.

**Language used:** PHP, Java script, Angular JS and Maria DB.

**M.Tech Research work :** Face Recognition System using Gabor Filter and neural networks  
**Approach** : Feature extraction and selection followed by histogram generation  
**Experimental Dataset** : ORL Face Dataset  
**Tool** : MATLAB  
**Accuracy Achieved** : 98.99%

**Project Name :** Grouping functionality on 3-tier web services based architecture  
**Approach :** Game development to position different players on map and assign action as in war games.  
**Language used:** Front-end: J2EE (JAVA) & Back-end : Oracle 10g

**Project Name :** API for online test courses  
**Approach :** MVC based services are provided, every user has an access token to access any of the listed services and access token has certain validity in terms of time.  
**Language used:** PHP, Java script and MYSQL

**Project Name :** Assessment Portal  
**Approach :** Student panel and companies panel enables to conduct online exams  
**Language used:** Front-end: J2EE (JAVA) & Back-end : MySQL

**Project Name :** Key logger  
**Approach :** Backend running process to track all the key press and mouse events , records all the inputs performed by user in a temporary text file .

#### Training Details:

<b>Organization</b>	: NIIT, Delhi
<b>Area of Work</b>	: C++, Data Structures.
<b>Duration</b>	: 1 MONTH
<b>Organization</b>	<b>DRDO (DEFENCE RESEARCH AND DEVELOPMENT ORGANIZATION, INSTITUTE FOR SYSTEM STUDIES AND ANALYSES)</b>
<b>Area of Work</b>	: J2SE (JAVA SWING), ORACLE DATABASE
<b>Duration</b>	: 2 MONTHS
<b>Organization</b>	<b>DRDO (DESIDOC)</b>
<b>Area of Work</b>	: JSP, Servlet, Oracle Database
<b>Duration</b>	: 2MONTHS
<b>Organization</b>	<b>CMC, Delhi</b>
<b>Area of Work</b>	: Advanced Java (J2EE), oracle 10g
<b>Duration</b>	: 1 MONTH
<b>Project name</b>	: Online counselling Website

#### Achievements:

- ❖ Employee of the month at current company(GingerWebs).
- ❖ Certificate for **role of Event Head** for Tech Debate.
- ❖ Certificate for **role of Event Head** for Indraprastha science quiz .
- ❖ Participated in various quizzes at national level tech fest “**NEUROTRIX**”
- ❖ Co-ordinated the **Linux Challenge event** for the college’s Technical Fest InfoXpression (2009).
- ❖ **Software Verification, Validation & Testing Seminar** at Maharaja Surajmal

## Institute of Technology

### **Strengths:**

- ❖ Honesty ,true to myself and others
- ❖ Hardworking
- ❖ Helping nature
- ❖ Positive attitude

### **Interest and Activities**

Net Surfing, Programming, Reading books, Playing Badminton, singing, Photography, Basketball, Listening Music.

### **Declaration :**

The information given here is true the best of my knowledge and proofs would be furnished whenever required.

**Yours Sincerely**  
**(NIVEDITA VERMA)**