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## MANOJ KUMAR

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BX 1329/2 Baba ji Wali, Lamba Pind, Jalandhar, PB 144009 \*6283844778\*

**Digital portfolio:** <https://manojshemar.github.io>

Overseas Students -IT Professionals Recommendations: <https://manojshemar.github.io/rec.pdf>

**[manoj.shemar@gmail.com](mailto:manoj.shemar@gmail.com)**

An enthusiastic Designer/Developer/IT Trainer who strives to create applications as well as the professional life of my students. I am always ready to learn technologies to enhance my knowledge. Tech-savvy, versatile and self-directed Technology Teacher with 18 years of experience in the field of education. Highly adept in providing professional development integrating technology into existing curriculum and creating new lesson plans to encompass technology in all classrooms. Excellent organizational and team building skills distinguished by commended performance and proven results.

- Strong interpersonal skills in establishing positive relationships with students, parents, colleagues and administrators.
- Flexible, pro-active, can-do attitude with commitment towards work.
- Excellent written and oral communication skills along with the ability to multi-task.
- Outstanding management & organizational skills with ability to work in deadline-driven, complex and demanding situation.
- Passion for teaching by engaging students in the subject matter.

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### PROFESSIONAL SUMMARY

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- Working as Head of Department in Information Technology since February 2003 at Lally Infosys.
- Worked as Faculty in About Us Incorporates from August 2000 till 02 February 2003.
- Worked as Part Time Computer Instructor 05 May 2002 till February 2003.

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### TECHNICAL SKILLS

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- .NET TECHNOLOGIES (C#.NET, VB.NET, XML.NET)
- JAVA (J2SE-J2EE (STRUTS-SPRING FRAMEWORKS)
- WEB TECHNOLOGIES USING ASP.NET MVC , JSP, SERVLETS, JSF, PYTHON Django, ReactNative,Flutter
- Data Management and Tools (SQL Server 2014, MySql, SQLite, Hibernate using HQL Commands ,Persistence using PQL Commands, LINQ)
- MOBILE APPLICATIONS DEVELOPMENT USING ANDROID
- STAFF MANAGEMENT
- TEAM LEADERSHIP
- DATA ANALYSIS
- HARDWARE EVALUATION
- STAFF DEVELOPMENT
- SELF MOTIVATED

**Experienced 18 years of professional with strong leadership and relationship-building skills.**

- **(Doardarshan Kender Jalandhar Govt. Of India** Invites me time to time for their Program on Technical Education)
- **AIR (All India Radio) Govt. Of India** Jalandhar invited me on Social Media Pros-Cons.
- Given Career Guidance Seminars in different Schools and Colleges.
- Given Seminar on .NET Technologies to Technical Faculties of **PTUDEP Program Govt. Of Punjab .**
- Taking Online Classes of Overseas Students.
- Participating in Social Activities for the betterment of the Society.( Tree Plantation, Signature Campaign like Anti-Terrorism Campaign ,Anti Drug Campaign, Smart City Jalandhar Campaign, Female Foeticide Campaign, World Women Day Campaign, Punjabi Jan-Jagriti Rally to promote Punjabi Maa Boli,Traffic Rules Awareness Rally)
- Regular Blood Donor from last 10 years donating blood after every 6 Months,honored by Pehal an NGO on World Donor Day at DAV College for donating blood regularly.
- Taking Seminar on Responsive Website Development to Engg. Students from different Colleges and universities at Lally Infosys and also their campus (**DAVIET-DAV Engineering College, DIPS College, Dr.B.R Ambedkar National Institute of Technology, GNDU Regional Campus of Engineering, GNDU regional Campus Jalandhar**).
- Participating in ZEE TV Campaign "Decision For vote Without Religion "

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## **WORK HISTORY**

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### **HEAD OF IT DEPARTMENT, 02, 2003 TO CURRENT**

#### **Lally Infosys-Jalandhar, Punjab**

- Providing technical solutions to the trainees in various technologies like C, C++ , Java (J2SE-J2EE), C# .NET, ASP .NET MVC, Python , Web Application Development, Mobile Application using Android.
- Created new lessons plans based on course objectives.
- Desktop troubleshooting for computer slowness and performed errors.
- Software installation and setup. Active directory administration.
- Conduct teacher trainings and seminars on new technologies.
- Team management
- Handling company websites, web pages and advertising on social media.
- Handling IT Projects development.
- Designing Marketing Material using Corel-Draw, Adobe Photoshop, and Adobe Illustrator.

### **FACULTY, 08, 2000 TO 02, 2003**

#### **AboutUs Incorporates - Jalandhar, Punjab**

- Taught Students C, C++, VB6.0, Oracle 9i, 10, Web Technologies like HTML, CSS, FrontPage, JavaScript, and ASP.
- Created new lessons plans based on course objectives.
- Software installation.

- Project Management

## **PART TIME COMPUTER INSTRUCTOR, 05, 2002 TO 02, 2003**

### **Manav Sehyog Society- Jalandhar, Punjab**

- Verified data integrity and accuracy
- Teaching Web Designing and Web Development
- Given Training to faculties on Oracle SQL-PLSQL Commands

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## **EDUCATION**

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### **Master of Computer Applications (Lateral Entry), Computer Applications, 2008**

Maharishi Dayanand University-Rohtak, HR

### **Master of Science, Computer Science, 2006**

Maharishi Dayanand University-Rohtak, HR

### **Master of Arts-Economics, 1999**

Doaba College (GNDU)-Jalandhar

### **Bachelor of Arts-Economics, Political Science, 1997**

Doaba College (GNDU)-Jalandhar

### **Diploma in System Administration-Jalandhar**

AboutUs Incorporates-Jalandhar

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## **PROJECT UNDERTAKEN**

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- Web Application for **Blood Bank** using **spring in J2EE**.
- Website of lally Infosys **<http://www.lallyinfosys.com>**
- Website of the jatt Sikh council (NGO) **[http://www. http://thejatsikhcouncil.com](http://www.thejatsikhcouncil.com)**
- Website of Taste of Punjab Canada **[http://www. http://tasteofpunjabltd.ca](http://www.http://tasteofpunjabltd.ca)**
- Website of Fikre-Hondh (NGO) **<http://www.http://fikrehondh.com>**
- Mobile Application for **Beggar Finger Data Scan (Android) for Beggar Free Smart City Jalandhar**.
- Desktop Application for Farad Record Management using Java Swing for **Punjab Land Records**.
- Desktop Application Student **Birthday Reminder and Wisher** Java Swing for Lally Infosys.
- Intranet Application for **PTUDEP Degree Management System (ASP.NET)**.

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### **CERTIFICATES**

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- Got First Runner Up in Once Act Play In National Youth Festival Held at Chennai in 1998
- Got Second Position Certificate from GNDU in One Act Play in 1997.
- Certified Regular Blood Donor by Pehal NGO and SBTC Punjab from 2008.
- Got First Position Certificate by Rotary Club Of Jullundhur for Mono Acting in 1997
- Got Certificate for Typing from GEE DEE Commercial College Jalandhar In 1994.

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### **HEALTH CONCIOUS**

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Walking, Yoga, Gym is my daily routine.