



Rajinder Pal Singh
rpsingh63@live.com
9891089963

Career Objective

To be a part of a growing technology-based company that can benefit from my skills and strengths.

Professional Qualification

- Additional: NCC 'C' Certificate (With Flying and Aero modelling) – 1974-1977.
- Tilak Maharashtra University : Certificate Program : Hacking & Cyber Crime -2009.
- Private Institute: Certificate in Computer Application (BASIC) One Month 1984.
- Good knowledge of Networking, Device programming and Automation.
- ML, AI, Python, C++, PHP, Mysql, Java Script, HTML, CSS, BOOTSTRAP, LAMP (Linux Apache MySql PHP)

WORK EXPERIENCE (1984 – onwards)

- **Placed as Adjunct Professor (Innovation) at GTBIT, IP Unversity.**
- **Director - New Delhi DATA POINT Pvt. Ltd. : 1989 – Till Date.**
- Running Live Project Club and mentoring many students, delivering seminars in Engineering Colleges on IOT, Data Acquisition, Physical computing and LAMP (PHP/ MYSql).
- Developing and Working on School / College auto attendance using PROXIMITY solution with mobile as Human Sensor and Bluetooth Low Energy.
- Presently involved in development of ROBOTICS / SENSOR BASED DEVICE / DATA LOGGERS and internet based switching system.
- Maintained Web Site for Guru Nanak dev College DU, Vivekananda College DU.
- Hosted collegetimetable.in site for DU college timetable solution and running in many high profile Delhi University Colleges.
- Developed and implemented online GE option pack.
- Implemented Online Admission at Ram Lal Anand College and Hansraj College.

- **Director - SchoolMateIndia : School Management Software.** (Installed at School in 2003 and worked till 2016.)

- Created IOT solution in year 2001 at Delhi High Court for Board Viewing Solution which remain active till 2015. (IOT of Display Board).
- Web solution at PDM group of Colleges (10 in numbers) now PDM University set up all labs and supplied Hardware and Computers, 2001-2014.
- Co-founded and Launched India's first car pooling portal (cars4pool.com- 2012-2014) did two programs with my daughter EV Evangelist ExMahindra's E2O as leading H2O (Home to Office) car and Tata Nano as smart city car gave seminar at GNMI college Punjabi Bagh
- Dell retail of PC's / Laptops / Printer etc. (with turnover around 2 crore till 2014)
- Media coverage by Hindustan Times.
- Have been maintaining Attendance records for SGND Khalsa College and had been hosting their web site from 2006 – 2013.
- Managed Akiko Call Centre Training Centre for one year 2001.
- Media coverage appeared through CRN magazine in 2000.
- **Director, Webmaster** - www.bharatnet.com : India's Ist Search Engine Portal (Internet) 1997- 1999 (Sold).
- BOLTS (Bharatnet On Line Training Systems) started Online Teaching Portal 1999.
 - ✓ India's First Online Education Portal (Deployed as franchise model at ITI Allahabad - Public Sector undertaking)
 - ✓ Also developed Online Testing package.
 - ✓ India's First Matrimonial Portal
- Media Coverage interviewed by BBC TV in 1999.
- Own Manufacturing Unit TRL Monitors. 1987-90

Teacher and Consultant

- At Manav Sthali School – all branches , Cambridge Foundation School, Guru Nanak Public School , Daulat Ram and many other schools and institutions (1984-89).
- At Geo Miller, Simplex Construction Piles India Limited, DLF and VAUTOMATE helped developed their computer centres.
- Had AMC contracts with ET&T – PSU, Dept. of Electronics (DOE) – PSU, DLF , Smith Klin , Blue Star , Crompton Greeves and many more private companies
- Started India's almost first micro computer training centre, teaching BASIC – 1984-1986.
- Start up for computer in schools with best business model just Rs. 1/- per day per student and introduced computer as a subject for whole school.
- Marketing Supervisor – Eiko Computers Pvt. Ltd. – 1984 Feb. to June 1984
- Worked as Marketing Officer with Reader's Digest (TATA OWNED) (1981-1984).
- Worked in Punjab and Sind Bank for three years (1978-81).
- Created India's first Matrimonial Portal.

- Created India's First Email Solution integrated with SMS (on new mail arrival notification was delivered through SMS).
- Media covered by DATA QUEST Group of Magazine.
- Hosted and Mentored, Internship program at SRCC College, collegekiknowledge.com.

Technical Projects :

Working on Agriculture/ Technology projects:

1. **IOT Project :** Sensor Based control system for Mushroom cultivation (Ph.D. research project DCRUST Sonipat.
2. **IOT Project :** Sensor based control system silos wheat storage (Ph.D. project for IARI PUSA)
3. **Machine Learning :** Developed app for detecting CORONA VIRUS with machine learning for two months program of Btech students internship Project was appreciated by DRDO.
4. **IOT Project:** Developed CORONA PATIENT touchless Mobile operated Trolley also published patent for the same.
5. **IOT Project :** Developing Telescope can be operated over internet to view sky
6. **IOT Project :** Developed stress buster ROBO's.
7. **IOT Project :Developed Foot Scanner for student in USA for Medical treatment.**
8. **IOT Project :** Remote agriculture filed watering solution.
9. **IOT Project : App Based Sanitary Napkin Vending System.**
10. **Raspberry Pi based Honey Trap for ATM Machines.**

In Machine learning worked on many projects like Airport Management , Diabetes, Cervical Cancer, Yamuna Water Chemical Mix quite a few projects for B.Tech, M.Tech and Phd students

Patent Published:

1. Touch less Mobile operated Human Service Trolley - **IOT Project**
2. Smart Farming (Mushroom) - **IOT Project**
3. Sewer Meter (Measuring Dangerous Gases PPM level)- **IOT Project**

Academic Qualification

University of Delhi (FMS) –PGDMM (Marketing) – 1983.

University of Bombay : Bachelor in General Law LLB(G) – 1979-81.

B.Sc. (G) SGTB Khalsa college. Delhi University – 1977.

Co-Curricular Activities

I have been a keen aero modeller and represented State in several competitions. I also learnt flying at the NCC(Air wing) and have developed an interest in it.

I have keen interest in developing Entrepreneurial Skills in people and have many idea's that can be converted into business projects. Have keen interest in developing logics for various programs.

Personal Details

Date of Birth : 05.09.1956

Father's Name : S.Sampuran.Singh

Email id : rpsingh63@live.com

Mobile no. : 9891089963

Home Address C-1/5, 3rd Floor. JanakPuri, New Delhi- 58

(R.P.Singh)