

AVTAR SINGH KAINTH

IT Professional & Systems Specialist | 30+ Years Experience

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Highly experienced Technical & IT Lead with over 30 years of expertise in ERP systems, campus network infrastructure, software development, and technical laboratory administration within higher education institutions. Proven track record in managing university-level IT operations, system administration, and technical staff training.

PROFESSIONAL EXPERIENCE

Shaheed Bhagat Singh State University, Ferozepur June 2019 – Present

Lab Superintendent (Pay Level 18)

- Oversee university computing laboratories, network infrastructure, and administrative ERP systems.
- Manage technical staff operations, computer labs maintenance, system deployments, and software integrations.
- Awarded **Best Technical Staff Member** by the College Director in recognition of exemplary operational service.

Shaheed Bhagat Singh State Technical Campus, Ferozepur April 2004 – June 2019

Senior Technician (Software)

- Promoted to Senior Technician to lead software installation, system troubleshooting, database management, and network security.
- Managed departmental server operations, software laboratories, and campus-wide user support services.

Shaheed Bhagat Singh State Technical Campus, Ferozepur July 1997 – April 2004

Computer Operator

- Managed computer operations, data entry processing, system updates, and basic hardware maintenance.

Rishab / Core Computer Education, Faridkot Oct 1996 – July 1997

Computer Programmer cum Data Entry Operator

The Faridkot Co-operative Sugar Mills Ltd., Faridkot Sept 1995 – Oct 1996

Computer Programmer

TECHNICAL SKILLS & COMPETENCIES

Specializations:	ERP Solutions, Campus Networking, Hardware Maintenance, IT Operations
Operating Systems:	Windows Server, Linux, Unix, Windows 9X/XP/7/10/11, DOS
Databases & Tools:	Oracle 8i, PL/SQL, MS SQL 7.0, Sybase, DB2, MS Access
Languages & Web:	C, C++, Visual Basic, HTML, DHTML, ASP, Dreamweaver, FrontPage
Hardware & Network:	PC Assembling, Peripheral Maintenance, Wireless Networking, Troubleshooting

EDUCATION & ACADEMIC QUALIFICATIONS

Degree / Qualification	Board / University	Year	Score
Master in Computer Applications (MCA)	Punjab Technical University, Jalandhar	2008	76.72%
Bachelor in Computer Applications (BCA)	Indira Gandhi National Open University (IGNOU)	2005	54.91%
3-Year Diploma in Computer Engineering	State Board of Technical Education & Industrial Training, Punjab	1995	64.41%

PROFESSIONAL TRAINING & CERTIFICATIONS

- **Innovation Ambassador (IA) Training (Foundation Level)** – Conducted by MoE's Innovation Cell & AICTE (IIC 2022-23).
- **Cyber Laws Training** – NITTTR, Chandigarh (Mar 2009).
- **Wireless Communication Training** – NITTTR, Chandigarh (Oct 2008).
- **AutoCAD Training** – NITTTR, Chandigarh (Apr 2005).

- **Web Page Designing Training** – NITTTR, Chandigarh (Dec 2004).
- **Linux Operating System Training** – NITTTR, Chandigarh (Jul 2004).
- **MS-Office Training Programme** – Conducted under NITTTR & SPIT, Chandigarh (Apr 2004).
- **Repair & Maintenance of PCs and Peripherals** – Thapar Institute of Engg. & Technology, Patiala (May 2000).

PUBLICATIONS & KEY ACHIEVEMENTS

- **Research Publication:** Paper titled "*Security Issues for Adhoc Wireless Network*" accepted at National Conference on Emerging Trends in Computing & Communication (ETCC08), NIT Hamirpur (Dec 30-31, 2008).
- **Institutional Award:** Recipient of **Best Technical Staff Member Award** presented by the Director, SBSSTC Ferozepur.
- **Extracurricular Leadership:** Attended National Level NSS Camp at Solan, Himachal Pradesh (Nov 1998); NCC 'A' Certificate Holder; Certified in First Aid by St. John Ambulance Association (1987).