

CURRICULUM VITAE

DEVENDRA KUMAR SHARMA

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Objective:

To achieve a leading and challenging career in Education Industry. I would like to share my professional as well as theory knowledge with students so that they can develop their skills in global business environment and achieving results.

Job Experience:

Total Experience: 18 Years

- Currently working as a Business Analyst in Devtechnosoft from December 2025.
- Worked as Research Associate in **Assignmentprojecthelp.com** from December 2021 to October 2025.
- Worked as a Senior Subject Matter Expert and Research Associate in **The Great Champ Technology, Jaipur, Rajasthan** from August 2018 to November 2020.
- Worked as an Assistant Professor and Deputy Head at **Anand International College of Engineering, Jaipur, Rajasthan** from 2nd July 2012 to July 2017.
- Worked as an Assistant Professor and Deputy Head (IT dept.) at **Bansal School of Engineering & Technology, Jaipur** for two years from June 2010 to June 2012.
- Worked as an Assistant Professor and Deputy Head (IT dept.) in **Apex Institute of Engineering & Technology, Sitapura, Jaipur** for 3.5 years from Feb 2007 to May 2010

Educational Qualifications:

- **M. Tech. in Information Communication** from **Suresh Gyan Vihar University, Jaipur, Rajasthan in 2012** with an aggregate of **64.6 %**.
- **B.E. (Computer Engineering)** from **Kautilya Institute of Technology & Engineering, Jaipur, Rajasthan in 2006** with an aggregate of **65.44%**.
- **Senior Secondary** from Govt. Sr. Sec. School, Vaishali Nagar, Ajmer in **2002**.
- **Secondary** from Govt. Sr. Sec. School, Dattob, Tonk in **2000**.

Publication, Research & Workshop

- Published book “Principles of Programming Languages” for understanding basic concept of programming approaches.
- Publish a paper in “International Journal of Engineering Sciences and Engineering Technology” on “Improving Search Strategy of Search Engine Using Probabilistic Latent Semantic Analysis Technique” in ISSN: 2277-9655.
- Publish a paper in “International Journal of Computer, Electronics & Electrical Engineering “on “An Intelligent Vertical Handoff Decision Genetic Algorithm in Wireless Networks” in (ISSN: 2249 - 9997) Volume 2– Issue 4
- Publish a paper in “International Journal of Engineering Sciences and Engineering Technology” on “An approach using Association Rule Mining Technique for frequently matched pattern of an Organization’s web log data” in July 2012.
- Publish a paper in “ Global Journal of Computer Science and Technology” on “Globally

- recorded binary encoded Domain Compression algorithm in Column Oriented Databases”
- Type: Double Blind Peer Reviewed International Research Journal
 - Publisher: Global Journals Inc. (USA)
 - Online ISSN: 0975-4172 & Print ISSN: 0975-4350
- Publication of research paper in “2011 3rd International Conference on Machine Learning and Computing (ICMLC 2011)” in Singapore on
 - “Implementation of Capability-Based Engineering in Building a Calendar”
 - IEEE Catalog Number: CFP1127J-PRT
 - ISBN: 978-1-4244-9252-7
 - Presentation of research paper on “WiTricity: Transmitting Electricity Wirelessly” at National conference held at Poornima College of Engineering, Jaipur, Rajasthan.
 - “Implementation of Real-time Databases by Monitoring Input Stream” in International Conference ICEACTEA-2011 at Poornima College of Engineering, Jaipur 2011
 - Presentations of research paper at National conference on “AN ALTERNATIVE APPROACH TO TWO PHASE ENCRYPTION USING BACK-PROPOGATION FEED FORWARD NEURAL TECHNIQUES”.
 - Publication and presentation of research paper in national conference on “Recent trends in Information Technology: Opportunities and Challenges” in Subodh College, Rambagh, Jaipur.
 - Participating in CEG-Cisco Education Day event held on 20th Sept 2008 at OTS, Jawaharlal Nehru Marg, Jaipur.
 - Attend ERNET INDIA Sponsored IPv6 Workshop on 10th May 2010 at Academic Staff College, VC Secretariat, University of Rajasthan, Jaipur.
 - Actively participated in the one-day Workshop on “Linux & Open source Technology” organized by Linux World Training & Development Centre.
 - Publication on “Implementation of Real-time databases by monitoring input stream” in Poornima College of Engineering, Jaipur.
 - Participating in RACE2011 in Poornima group institution.
 - Participating in nctce2011 in SKIT, Jaipur on “Extension of compression algorithms from row-oriented to columnar databases”.

Computer Skills:

- **Language** : C, C++, JAVA, UNIX Shell Programming
- **Web Skill** : JDBC, Servlet, XML, JSP, RMI, EJB, Struts 2.0
- **RDBMS** : MS Access, Oracle, SQL
- **Operating Systems** : Windows, UNIX, Linux.
- **Windows Application** : MS Office

Roles & Responsibilities

- Recommended changes to improve systems and network configurations and determined hardware or software requirements.
- Applied Operating System updates and configuration changes.
- Developed and maintained technology policies, standards and procedures manuals.
- Developed and maintained related technology checklists.
- Worked as an academic and admission counselor.
- Worked as Controller of Examination.
- Conducted different online examinations of government sectors.

Projects:

- **MINOR PROJECT— “DIGITAL CIRCUIT SIMULATOR”**

This Project is managing some digital operations like **OR, AND, NAND, NOR, XOR** and **XNOR**. I have completed this project by using C. In this project get the truth table & diagram of the circuit with the output of the given input.

- **MAJOR PROJECT--- “INSURE LIFE”**

This project handles the activities of the insurance company. We have completed this project in Java using Java beans, Servlet, JSP and ORACLE database.

Subjects Handled:

- Data communication and computer networks (DCN)
- Data Structure and Algorithms
- Data mining and warehousing
- Distributed systems
- Object-oriented programming
- Principles of Programming Languages
- Telecommunication and Fundamentals

Area of Interest:

- Big Data Analytics
- Stream Processing
- Machine learning
- Computer Networks

Industrial Training Undertaken:

- **Organization:** COMPUCOM SOFTWARE LTD, Jaipur
Tenure: 30 days
Project Name: *Address Book* (Shell Programming in UNIX)
- **Organization:** Rajasthan state agency for computer services (RAJCOMP) Jaipur
Tenure: 45 days (July-August)
Project Name: *Stock Management System*

Extra-Curricular Activities

- Participated in games Programming workshop at **BITS, Pilani**.
- Actively Participated in the Technical and Cultural Symposium “**ABLAZE**” held at college.
- **Chief coordinator** of all **technical events** in the college
- Managing cultural and supports activities at the inter-college festival.

Interests:

- Academic Writing
- Appreciating Music
- Reading books
- Managing Events

Personal Profile:

- **Father's name** : Mr. Brijmohan Sharma
- **Mother's Name** : Mrs. Sumitra Devi Sharma
- **Date of birth** : 26 January 1985
- **Nationality** : Indian
- **Address** : Adrash Colony, Kekri, Ajmer, Rajasthan 305404

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date:

Place:

(Devendra Kumar Sharma)