Kiran Bala

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Career Objective

To contribute my expertise in computer science as a dedicated Computer Science Faculty, fostering a positive learning atmosphere and empowering students with practical knowledge and skills.

Skills

• Operating Systems: Windows

• Programming Languages: C, HTML, PHP, Python, Java

• Software & Tools: MS Office Suite (Word, Excel, PowerPoint)

Professional Experience

Lecturer – Computer Science

Jazan University, Jazan, Kingdom of Saudi Arabia (September 2010 – Present)

• Teaching undergraduate courses in Computer Science.

• Evaluating and grading students' coursework, assignments, and exams.

• Providing academic counseling to students.

• Worked as course coordinator (e.g. Security of IT systems, Project Management) and course in charge (e.g. digital Design)

• Worked as team member of quality standard in MIS department.

• Providing academic counseling to students.

• Working as Lab committee team member.

Senior Faculty

Indira Memorial Computer Institute, Ghaziabad, U.P., India (January 2005 – August 2010)

• Delivered lectures to undergraduate and graduate students.

• Maintained student records and grades.

• Developed course materials, assignments, and syllabi.

Education

• M.C.A. – IGNOU

• B.C.A. – IGNOU

• Diploma in Computer Engineering – Board of Technical Education, New Delhi

• Senior Secondary (2000) – C.B.S.E., Delhi

• Secondary (1998) – C.B.S.E., Delhi

Projects

Project 1: Bentley Auto Plant Customization

Company: ASD India Pvt Ltd.

Designation: Jr. Software Developer

Client: Engineers India Limited (EIL) & Bentley Systems

• Worked on Bentley's Auto Plant software for plant system design.

• Developed a Progress Reporting module for tracking project status.

• Built piping specifications for EIL, Delhi.

Project 2: Overseas Manpower Bureau

Company: DSIDC

Designation: Trainee

Client: DSIDC

• Developed a database system to store and filter candidate profiles.

• Designed reporting modules based on specific requirements.

Publications & Research

1. Kiran Bala, Tanvi, Poonam Bhargav. A Novel Approach of Deep Learning Using Sentiment Analysis in Python. Tuijin Jishu/Journal of Propulsion Technology, Vol. 44, No. 4, pp. 1617, November 2023. DOI: 10.52783/tjjpt.v44.i4.1617.

2. Kiran Bala, Subuhi Kashif Ansari. Emerging Trends of Artificial Intelligence and Human, Personal, or Customer Values using R Studio and Vos Viewer. ResearchGate, February 2025.

3. Kiran Bala. A Blockchain-Based Framework for Secure Data Sharing in Cloud Environments. ResearchGate, February 2025.

4. Kiran Bala, Prof. (Dr.) R. K. Bathla, Vandana Ahuja, Poonam Bhargav. Big Data Analytics. Book Rivers, January 2023. ISBN: 978-9355157492.

Certifications

• National Level Webinar on Blockchain (Emerging Areas of Technology) – July 17, 2020

• Faculty Development Program (FDP) on Machine Learning and Its Applications Using Python (2 weeks) – October 10-26, 2022

• One Week Online Industrial Training on Data Analysis with Python – June 5-9, 2023

• Faculty Development Program (FDP) on Machine Learning (2 weeks) – January 20-31, 2025

Personal Information

• Father's Name: Mr. Bhagwati Prashad

• Date of Birth: January 26, 1983

• Marital Status: Married

• Nationality: Indian

• Languages Known: English, Hindi