VITA

COLLEGE OF SCIENCES AND HUMANITIES
BALL STATE UNIVERSITY

PART I. PERSONAL DATA

Name: Jeff (Yong) Zhang　　　　　　Current Rank: Teaching Professor
Department: Computer Science

A. EDUCATION

Degree	Date	University	Major	Minor
EdD	07/20/2002	Ball State University	Higher Education	Computer Science
M.S.	07/18/1998	Ball State University	Computer Science	
M.A.	07/20/1995	Ball State University	Physical Education	
B.A.	06/10/1986	Shanxi Normal University	School Education	

B. PROFESSIONAL EMPLOYMENT PRIOR TO ARRIVAL AT BALL STATE

02/01/1999 - 08/10/1999 **Business Analyst/Database Developer** at Telamon Corporation, Indianapolis, Indiana.

05/10/1998 - 01/15/1999 **Programmer/Systems Analyst** at Thomson Consumer

Electronics Company, Indianapolis, Indiana

08/01/1986 – 08/05/1993 **Education Coordinator** at the Department of Education in the

States Sport Commission, Beijing, China

C. INITIAL EMPLOYMENT AT BALL STATE

Date: 08/16/1999
Rank: Instructor

D. PROMOTIONS AT BALL STATE

Effective Date	From (rank)	To (rank)
08/20/2018	Assistant Professor	Teaching Professor

Effective Date	From (rank)	To (rank)
08/17/2002	Instructor	Assistant Professor

E.   FIELD(S) OF PROFESSIONAL SPECIALIZATION

Computer Science Education, Web Service, Embedded Programming,
International Education, E-Learning, E-Government, E-Adoption, Web Programming

Part II.   TEACHING EXPERIENCES

A.   CS 120 - Computer Science 1: Programming Fundamentals
B.   CS 124 - Discrete Structures
C.   CS 121 - Computer Science 2: Data Structures and Objects
D.   CS 230 - Computer Organization and Architecture
E.   CS 224 - Design and Analysis of Algorithms
F.   CS 200 - Computers and Society
G.   CS 445 - Human-Computer Interaction
H.   CS 636 - Database Design

Part III.   SCHOLARSHIP

Sharma, S.K., Deo, S., Sharma, R., and Zhang, J. (2024) Emerging Technologies and Applications for Smart City – A Perspective, Emerging Topics of In Computation, Digitalization and Informatics in Advancing Society, Edited by Paul, P.K., Day, J.L., Saavedra, R., Sharma, S.K., and Edward, R.K. New Delhi Publishers New Delhi, India (In Print)

Zhang, J., Sharma, S.K., Deo, S., & Singh, S., (2024) Perceptions of Students and Instructors on ChatGPT – An Exploratory Study – An Exploratory Study, Education Technology and AI in Higher Education: Hero or Villain, the 60th MBAA International Conference, April 10-12, Palmer House, Chicago, Illinois.

Singh, S., Sharma, S.K., Zhang, J., & Deo, S. (2024) The Efficacy of Smartphone-based Applications for Healthcare Remote Monitoring and Management – An Exploratory Study, Education Technology and AI in Higher Education: Hero or Villain, the 60th MBAA International Conference, April 10-12, Palmer House, Chicago, Illinois.

Deo, S. Sharma, S.K., Zhang, J., & Singh, S. (2024) Impact of Social Networking on College Students: A Comparative Study in India and the United States– An Exploratory Study, Education Technology and AI in Higher Education: Hero or Villain, the 60th MBAA International Conference, April 10-12, Palmer House, Chicago, Illinois

Sharma, S.K., Zhang, J, Bapat, G., and Deo, S. (2023) Smartwatches to Transform Healthcare Industry in the United States– An Exploratory Study, The 59th MBAA International Conference (www.mbaainternational.org) on the theme "Quality Higher Education in a Post-Pandemic World.", March 22–24, 2023, Chicago, USA

Zhang, J, Sharma, S.K., Tabar.S., and Deo, S. (2023) Investigating the Perception of Use of Traditional Medicine for COVID-19 in South Asia and Africa– An Exploratory Study, The 59th MBAA International Conference (www.mbaainternational.org) on the theme "Quality Higher Education in a Post-Pandemic World.", March 22–24, 2023, Chicago, USA

Deo, S., Sharma, S.K., Zhang, J, Bapat, G., and (2023) Investigating the Use of Social Media for Teaching and Learning during COVID-19 – Experiences from India and the USA, The 59th MBAA International Conference (www.mbaainternational.org) on the theme "Quality Higher Education in a Post-Pandemic World.", March 22–24, 2023, Chicago, USA

Zhang, J., Sharma, S.K., Deo, S. (2022) 'Assessing the Impact of COVID-19 pandemic on Education: Insights from Teachers and Students in India and the United States– A Study', in the Proceedings of Southeastern Institute for Operations Research and the Management Sciences 2022, October 6th and 7th, Myrtle Beach, South Carolina, USA

Sharma, S.K., Zhang, J., Deo, S. (2022) Assessing the Impact of social media on COVID-19 Pandemic – A Study, in the Proceedings of Southeastern Institute for Operations Research and the Management Sciences 2022, October 6th and 7th, Myrtle Beach, South Carolina, USA

Deo, S., Zhang, J., Sharma, S.K., (2022) 'Identifying the constructs for measuring the impact of Artificial Intelligence and AI-based automation tools for growing Inequalities at the firm, country, and consumer levels – A Study', in the Proceedings of Southeastern Institute for Operations Research and the Management Sciences 2022, October 6th and 7th, Myrtle Beach, South Carolina, USA

Zhang, J., Sharma, S. (2018) "Teaching Python as a First Programming Course to Undergraduate Computer Science Students", Proceedings of the 2017 International Conference On Education, New York.

Zhang, J. and Sharma, S.K. (2018) "Using Augmented Reality based tools in Science Courses - An Exploratory Study", the 2018 Annual Midwest Decision Sciences Institute (MWDSI) Conference, Indianapolis, Indiana, USA