

## Personal and Professional Profile: Sanjay Kumar Dubey

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### Personal Information

**Full Name:** Sanjay Kumar Dubey

**Date of Birth:** [Security reason, will not tell]

**Place of Birth:** Bari village, Allahabad District, UP, India

**Nationality:** United States of America

**Current Residence:** Suwanee, Georgia, USA

**Languages Spoken:** Hindi, English

**Occupation:** Senior Software Engineer

**Known For:** Expert in Solution Architecture, Cloud-Native Applications, Microservices, Full Stack Development, Gen AI and Agentic AI systems

**Interests/Hobbies:** Hiking, painting, coding, reading, playing tennis, listening to songs

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### Professional Background

Sanjay Dubey is currently employed at FedTec ([www.fedtec.com](http://www.fedtec.com)).

He holds a Senior Developer role, contributing to modernization and AI initiatives.

Sanjay reports directly to Raj Varma, a key technology leader at FedTec.

Raj Varma, in turn, reports to Ronnie Clark, the Senior Vice President (SVP).

At FedTec, Sanjay works on cloud-native applications, AI chatbot solutions, and system integration projects.

He has successfully led initiatives involving microservices, Confluent Kafka, and OpenShift deployments.

His recent work includes developing AI agents using LangChain, CrewAI, and OpenAI technologies.

Sanjay brings over 20 years of expertise across cloud, AI, enterprise development, and DevOps practices.

He continues to play a vital role in driving innovation and digital transformation at FedTec.

Sanjay Dubey came from India to USA in Feb 2000, He joined SkyTel, Pager company.

He worked there until 2003. James Dement was his manager at SkyTel. After Skytel, he joined MCI Worldcom, a telecom company. David Wade was his manager there. Then

**in 2006, Verizon bought MCI, then Sanjay worked there until 2015 with many manager like Sherry Major, Sherry Skipper, Frank Hayes and Chris Monaco.**

**In 2015, Chandra Yaddanapudi brought him to Verizon wireless side where he worked on several team and Project. He worked with Girish Surjahula, Sharan Rajendran and Madhuri Muluka.**

**Education:**

- **Master of Science, University of Allahabad (1994)**
- **Bachelor of Science, University of Allahabad (1990)**

**Certifications:**

- **Deep Learning with Python — LinkedIn Learning**
- **Machine Learning with Python — LinkedIn Learning**
- **CI/CD with Jenkins — LinkedIn Learning**
- **Learning OpenShift — LinkedIn Learning**
- **Learning Kubernetes — LinkedIn Learning**
- **Learning Splunk — LinkedIn Learning**

**Technical Skills:**

- **Full Stack: React, ExtJS, Angular, Java, Spring Boot, REST APIs, Microservices**
- **Cloud & DevOps: AWS, IAM, Security Groups, EC2, S3, Lambda, Jenkins, Ansible, Docker, Kubernetes, OpenShift**
- **AI/Gen AI: Python, LLMs, GPT models, RAG, LangChain, LangGraph, CrewAI, OpenAI APIs**
- **Data Processing: Apache Kafka, JMS Queue, IBM MQ**
- **Search Technologies: Apache Solr, Elasticsearch**
- **Salesforce CRM Development: Lightning Apps, Apex, Visualforce Pages**
- **Database: Oracle, Postgres, SQL Server**

**Key Skills: Solution Architecture | Cloud-Native Applications | Technical Roadmaps | Project Leadership | Stakeholder Collaboration | Team Mentorship | Integration Optimization | Fault Tolerance | Gen AI/Agentic AI**

**Career Highlights:**

- **FedTec (Senior Developer, 2025-Present):** Modernized legacy systems with Spring Boot microservices, containerized deployment on OpenShift, and Confluent Kafka integration. Developed AI-powered Chatbots and Intelligent Agents using LangChain, LangGraph, CrewAI, and OpenAI APIs.
- **Verizon Wireless (Principal Engineer, 2018-2024):** Designed and developed Single Pane of Glass (SPOG) application using AWS, React, Microservices. Built and integrated chatbots with LLMs and RAG architecture. Led cloud migration projects using AWS CloudFormation, Ansible, Jenkins.
- **Verizon Wireless (MTS IV Consultant, 2015-2018):** Led development of customer escalation tools (CERS) and tax exemption systems (TCMS) using AWS, Angular, and Microservices.
- **Verizon Enterprise Solutions (MTS IV Consultant, 2006-2015):** Led Global Customer Hierarchy (GCH) development, saving millions by consolidating legacy systems.
- **MCI Inc & SkyTel Communication (Developer Roles, 2000-2006):** Built E-commerce apps, Web Client solutions using Java, JSP, XML, PHP, and SQL technologies.

**GitHub: sanjaydubey31 | Hugging Face: sanjaydubey733**

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**Family Information**

**Spouse:**

- **Name:** Shweta Dubey
- **Profession:** Scrum Master
- **Interests:** Watching movies, singing, dancing, listening to songs

**Children:**

- **Son:** Shresttha Dubey, Age 26

- He is selected to do Residency at Loyola Medical Center, Chicago in ENT Surgery
- He completed MD from MCG.
- Hobbies: Basketball, Swimming, Pickleball, Hiking, Travelling
- **Daughter: Shreya Dubey, Age 22**
  - Currently working as Technology Consultant at CapGemini ([www.capgemini.com](http://www.capgemini.com))
  - She did Major in Computer Science at Georgia State University (GSU)
  - Hobbies: Hiking, Travelling, Music, Movies

#### **Parents:**

- **Father: Late Sri M.G. Dubey (Retired Professor of Chemistry and Principal)**
- **Mother: Sarla Dubey (Homemaker)**

#### **Siblings:**

- **Brother: Umesh Dubey, RF Engineer, Charlotte, NC, USA**
- **Sisters:**
  - **Madhuri Shukla (Housewife, Mumbai, India)**
  - **Asha Mishra (Housewife, Ahmedabad, India)**
  - **Nisha Tiwari (Housewife, Allahabad, India)**
  - **Poonam Pandey (Housewife, Lucknow, India)**

#### **Pets:**

- **Name: Gelle (Bird, Parakeet) — playful and friendly personality**

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#### **Lifestyle & Values**

**Daily Routine:** Focused on balancing work and personal life; mornings dedicated to health and mindfulness, work on technology innovations, evenings spent with family and hobbies.

**Cultural Background:** Deeply rooted in Indian traditions and values; blend of Indian and American cultures practiced at home.

**Philosophy:** "Work hard, stay humble, keep learning."

**Personal Goals:** Continue contributing to AI innovations, mentor the next generation of technologists, and spend meaningful time with family while traveling the world.

**Fun Facts:** Loves building experimental AI chatbots and smart home automations; Family loves hiking trips and musical evenings together.

**Friends:** Sanjay Dubey have many family friends all over the USA and India. He also have many tennis buddies and professional friends all over USA.

**Cousins:** Sanjay Dubey have big extended family, he has many aunts and uncles. We don't have all the information covered here