

👋 Hi, I'm Bharat – Full Stack Developer | Cloud Engineer | Code Craftsman

I'm a Full Stack Developer with over 5 years of experience building scalable, secure, and user-friendly web applications. I'm currently at **Comcast**, where I design and implement robust microservices using **Java 17, Spring Boot**, and build modern, responsive frontends using **ReactJS and Redux**. My work includes AWS-native deployment, containerized services with Docker, and CI/CD pipelines using Jenkins and GitHub Actions.

Previously, I worked at **JPMorgan Chase**, where I engineered enterprise-grade microservices and built React-based SPAs that handle high-traffic user loads. I've integrated services with AWS DynamoDB, Elasticsearch, Kafka, and worked on backend utilities for data ingestion, logging, and compliance.

At **Dentsu**, I modernized healthcare systems by containerizing legacy apps and building secure dashboards with **Angular** and **Spring Boot**—all while ensuring HIPAA and GDPR compliance.

I hold a **Master's in Computer Science** from Wichita State University and specialize in:

- 🛠 Backend Systems (Java 17, Spring Boot, JPA, Hibernate)
- 🖥 Frontend Development (ReactJS, Redux, Angular)
- ☁ Cloud Services (AWS EC2, Lambda, S3, RDS)
- 🐳 DevOps (Docker, Kubernetes, Jenkins)
- 🔒 API Security (OAuth2, JWT, SSL/TLS)

🚀 Projects & Highlights

- **SHA Assistant** — Built a GenAI chatbot using LangChain, FAISS, OpenAI, and Streamlit. Handles semantic search over resume/project documents.
- **Loan Management System** — At Comcast, developed a full-stack app with Spring Boot + ReactJS. Integrated AWS Lambda & SQS to enable async, high-throughput processing.
- **Healthcare Dashboards** — At Dentsu, developed Angular-based dashboards for patient and clinician use. Deployed via Azure and GCP.

🤝 Beyond Code

- 🎯 Hackathon-built personal expense tracker using Python + Power BI
- ♿ Helped coordinate a ****Guinness World Record**** wheelchair awareness event
- 🧘 Volunteered in ethics and mindfulness activities via UHV Cell
- 💡 Active IEEE member — participated in tech talks and coding challenges

📌 ****Work Authorization****: On STEM OPT, married and preparing for H4 EAD.

🌍 Love exploring cities and stories — both through travel and code.

💻 Problem-solver at heart — from debugging microservices to building intuitive UI flows at 2 AM.