

# Vivek Chandra

Sr. Principal Engineer (Full Stack Architect) @ Deutsche Telekom

More than **15 years** of software development, 7 years of **architecting full stack solutions** and 4 years in **leadership role** ☆ Spearheading development of a **Gen AI (LLM) Chatbot As A Service** and **Neural Integration Search (NIR)** platform for Deutsche Telekom. ☆ Previously, helped develop **MLOps product** for T-Mobile Poland (TMPL), called "HALO Model Manager". ☆ Proud to have been part of team that developed Siemens's core **Web UI Declarative Framework**: "**Siemens Web Framework (SWF)**"



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## WORK EXPERIENCE

### Sr. Principal Engineer & Dep. Chapter Lead (Full Stack) T-Systems ICT India Pvt Ltd, a Deutsche Telekom group company

05/2020 - Present

Pune, India

#### Achievements/Tasks

- Architecting full stack solution for our pioneering **Gen AI (RASA Calm)** based Chatbot as a Service (CBaaS) platform, **CSD** (Common Service Desk) for **Deutsche Telekom (DT)**'s core workplace service desk, saving €15M annually. [Special Mention to us, directly by DT's global CIO Peter Leukert](#) ↗
- Leading from front as UI Architect to design and develop a **ML-Ops** product offering for automated workflows to manage the complete lifecycle and operations of **AI/ ML models**, like the *Google's Kubeflow*.
- ReactJS, Angular, VueJS, NodeJS** and **Java SpringBoot** microservices

### Senior Developer

Siemens Digital Industries Software (DISW)

03/2018 - 05/2020

Pune, India

#### Achievements/Tasks

- Helped develop Siemens's core Web UI Declarative Framework called "Siemens Web Framework" (SWF), a configuration first framework that follows component-oriented design, declarative coding, consolidation of state management, client-side routing, etc.. [Link to SWF page](#).

### Technical Lead

IBM India Pvt. Ltd.

06/2013 - 03/2018

Pune, India

#### Achievements/Tasks

- Mentoring and leading team members for the design and development of banking web application for our US customer *SunTrust Bank Inc.*

## EDUCATION

### Post Graduate Certificate in Technology Leadership & Innovation

Massachusetts Institute of Technology (MIT) xPro

05/2024 - 02/2025

### B. Tech. (Computer Science & Engineering)

Uttar Pradesh Technical University (UPTU)

08/2005 - 05/2009

Lucknow, India

## SKILLS

Full Stack

Javascript

Typescript

VueJS

React

Angular

NodeJS

web sockets

Cloud

CI/CD

UI/ UX

Leadership

Innovation

## ORGANIZATIONS

T-Systems ICT India Pvt. Ltd.  
(05/2020 - Present)

Siemens DISW (03/2018 - 05/2020)

IBM India Pvt. Ltd. (06/2013 - 03/2018)

Infosys (01/2010 - 06/2013)

## HONORS/ AWARDS

Annual Hackathon Winner (1st)  
(03/2023 - 04/2023)

Deutsche Telekom

- Trained GPT3.5 turbo model on all HR docs knowledge and made it accessible to all employees through a chat app, called PolicyPal

Hackathon Winner (08/2019 - 08/2019)

Siemens DISW

- Got featured at *Siemens' Pune office's Hall of Fame*

## LANGUAGES

English

Native or Bilingual Proficiency

## INTERESTS

Spirituality

Movies

Photography