

# Deepak Vishwakarma



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<https://decipher.dev/>

## Summary

"Polyglot Programmer Efficiently can work on UI/UX(Frontend), Backend and Mobile apps"

Known Programming Language: Nodejs, JavaScript, TypeScript, React, React-native, Java(Spring-boot), Golang(intermediate), Solidity(Beginner)

- Leading core Frontend team to build large, scalable, reusable frontend
- Created multiple frameworks to solve common problems
- Building a Search Engine Framework using nodejs, GraphQL, React, ElasticSearch
- Building an Analytics Framework using nodejs
- Built multiple React-based frameworks (WebStudio)
- Working on Flutter, Few POC on React-Native and Swift
- Exploring Blockchain
- Test-Driven Development using Jest, testing library

## Experience



### Vice President

DBS Bank

Feb 2021 - Present (8 months +)

- Leading core Web Frontend team to build large, scalable, reusable frontend
- Building Blockchain community and frameworks
- Building React Based Component Library, Reused in multiple DBS Projects
- Building Documentation(WebStudio Portal) using nodejs, graphql, elasticserach, redis to provide documents to developers
- Building Custom nodejs CLI to support basic starter-kit and templating engine
- Knowledge Sharing, the Design practice of Micro Frontend, OTA(Over The Air)
- Exploring Golang frameworks and libraries to make it the first choice for Backend development
- Pipeline setup for Golang deployment



### Associate Vice President

DBS Bank

Feb 2019 - Feb 2021 (2 years 1 month)

- Leading core Android Frontend team to build large, scalable, reusable frontend
- Mostly work as part of the Architect team. Created multiple frameworks to solve common problems/use cases
- Building a Search Engine Framework for assets using elasticsearch
- Build a Analytics Framework
- Create Zero Code Documentation tool
- Worked on Android AppStudio, Working on the common reusable framework in Android.
- Worked on React-based framework(WebStudio), reusing across the DBS Web apps
- Working on Flutter, Few POC on React-Native and Swift



## Senior Associate

DBS Bank

Jun 2017 - Feb 2019 (1 year 9 months)

- Leading core Angular Frontend team to build large, scalable, reusable frontend
- Mostly work as part of the Architect team. Created multiple frameworks to solve common problems/use cases
- Worked on Android AppStudio, Working on the common reusable framework in Android.
- Worked on Angular(4+) based framework(WebStudio), reused across the DBS Web apps
- Build nodejs CLI to support custom template and scaffolding projects



## Staff Software Engineer

Equinix

May 2016 - May 2017 (1 year 1 month)

ECX Portal, Equinix owned Product

- Profiling and Performance improvement in nodejs and Angularjs code
- Upgrade oracle driver from strong-oracle to node-oracledb
- Added in-memory cache, using node-cache for better performance on fetching least used API



## Sr. Software Engineer

TO THE NEW

Jun 2014 - Apr 2016 (1 year 11 months)

- Migrate data from relational SQL to NSQL MongoDB
- Worked on Elasticsearch collections via aggregation/facets searching
- Multilingual Support: With the help of angular translates
- Chat/Messenger box: support via Pusher, OpenTok
- Node.Js workers: Providing worker thread for heavy batch task
- RabbitMQ: Queue messaging, Priority-based queue for different task
- API caching: Provide Node.Js level of caching on unchangeable service API's



## Module Lead

NEC Corporation India Pvt Ltd.

Aug 2013 - Jun 2014 (11 months)

- Create a Simulator to simulate the communication with external system
- Creating Zimlets (Add-On) for Bmail, A new aligned project of Biglobe



## Senior Member Of Technical Staff

NEC Corporation India Pvt Ltd.

Aug 2011 - Jul 2013 (2 years)

Software development, Design architectures, Zimbra Zimlets developments, Object Oriented JavaScript

## Education



### West Bengal University of Technology, Kolkata

Bachelor of Technology (B.Tech.), Computer and Information Sciences and Support Services

2007 - 2011

Bachelor of Technology with CGPA 8.2/10 (Y. 2007-2011)

Subjects: J2SE, JavaScript, Data structure, Mathematics, Automata



### **The scottish church collegiate school**

High School Diploma, Mathematics and Computer Science

2005 - 2007

Senior Higher Secondary (+12)

Subjects: Physics, Chemistry, Maths with CGPA 88%

## **Licenses & Certifications**



**Secure Code Warrior** - Secure Code Warrior



**Architecting on AWS | Certificate of Completion** - Amazon Web Services (AWS)



**Smart Contracts** - University at Buffalo

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**Decentralized Applications (Dapps)** - University at Buffalo

6ce52ed2183110d1a379e251c51973ff

## **Skills**

JavaScript • React • Analytical Skills • Programming • Test Automation • Design Patterns •  
Debugging • Design Principles • Node.js • Go (Programming Language)

## **Honors & Awards**



**Emerging Employee of the year** - NEC Technologies India Pvt Ltd.

2012

Emerging Employee of the year, Yearly Recognition



**Winner of Techathon** - TO THE NEW and Shopclues

2015

Member of First Winning team of Techathon/Hackathon



**Customer Delight App** - DBS Bank

2017

Winner and Member of winning team on DBS First Hackathon



**Bugathon Winner** - DBS Bank

2018

Member of Winning team of Hackathon challenge to find innovating way to Test Applications