

# Mayur Solanki

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<https://mayursolanki.github.io/#/> | <https://github.com/MayurSolanki> | <https://medium.com/@mayur-solanki>

- **Programming Languages** - Java, Kotlin, Typescript, JavaScript, Dart, Swift
- **Frameworks and Libraries** - Angular 16, NodeJS, NestJS, Spring boot, RxJS, Apache Kafka, Redis
- **Mobile Development** - Android, Flutter, Ionic, iOS
- **Databases** - MongoDB, MySQL, Room, SQLite, Realm
- **Tools and Technologies** - VSCode, Android Studio, NxMono repo, Chrome Dev Tools, SpringToolsSuite
- **Cloud Services** - AWS (EC2, ECS, S3, VPC, Route 53, Elastic Load Balancing), Firebase, MongoDB Atlas
- **CI/CD (Automation) & DevOps** - Jenkins, Gradle, Maven, Docker
- **Version Control Systems & TDD** - Git, Bitbucket, SVN, Gitlab | JUnit, Espresso, Jasmine, Karma, Jest
- **APIs & Web Services** - REST, Swagger, JSON, XML, SOAP, Postman Flow & Runner
- **E-commerce Platform** - Shopify, Magento, WooCommerce
- **OpenTelemetry & Observability** - Log, traces & metrics with Loki, Jaeger & Prometheus. Grafana
- **Other Technical Skills** - Microservices architecture, System Design, IoT (BLE, MQTT (Mosquitto), GPIO, I2C, SPI)
- **Project Management Tools** - Jira, Confluence, Trello
- **Software Development Methodologies** - Agile, Scrum, Kanban, Waterfall, TDD
- **Software Development Approach** - Reactive, Functional, Async, Design Patterns, Principles, Architecture Pattern
- **Soft Skills** - Problem-solving, Communication, Team collaboration, Time management, Leadership.

## EXPERIENCES

- ❖ **Hexaware Technologies | Technical Architect | Ahmedabad | 07/2024 - Present**
  - NodeJS/NestJs Rest API Development, Utilising AWS Clud Services like SQS, S3, SAM, Lambda Functions etc.
  - Front end Development using React and Angular with Typescript.
  - Achieved Hexaware internal AI certification focused on hands-on implementation of **LLM** solutions utilizing **LangChain**, LangGraph, LangSmith, LangServe, and **Hugging Face** frameworks.
- ❖ **Shree Maruti Group (Ahmedabad) (Company Acquisition & Merger) | 07/2020 - 07/2024 (4 yrs)**
- **Shree Maruti Integrated Logistics (Formerly Shree Maruti Courier) | Senior Tech Lead | 12/2023 -07/2024**
  - Scalable & Robust REST API Development in (NodeJS) NestJS using Typescript with MongoDB & SQL DB.
  - Independently architect and develop a native Android app for the riders to deliver hyperlocal orders.
  - REST API using NestJS, **NxMono Repo**, Docker, Jenkins, AWS ECS, and NestJS Framework best practices.
  - Continuous Feedback from the operation team & Delivery Agents to improve the product with Oncall Support.
  - To increase orders, 50+ E-commerce sellers were onboarded using Shopify, WooCommerce & Magento Integration. 100% Crash Free Android app users as per Firebase Crashlytics.
  - Meeting with sellers to resolve technical glitches for seamless order creation. Escalate issues across the team
  - Integrated **MQTT** in the Android app, by removing HTTP calls, leads to AWS Cost saving & DB operations.
  - Integration of a Barcode scanner inside the Android app leads to faster package scanning at the warehouse.
  - Experiment with HTTP/3 (**QUIC/UDP**) protocol using Protobuffer & **Cronet** inside an Android Application.
  - Understood logistic domain in detail with First, Middle, and Last Mile Deliveries. (FM/MM/LM)
  - Developed REST API in NodeJS (NestJS) Framework using Typescript with MongoDB & SQL Databases.
  - Persistently explore, evaluate and integrate emerging tech to Improve product & development efficiently.
- **Emxcel Solutions | Technical Lead | Ahmedabad | 07/2020 - 11/2021 (1 yrs 5 mos)**
  - Android mobile application architecture using RxJava, Kotlin, Coroutine with the flow, Jetpack Navigation, Hilt, MVVM, Coil, Clean Architecture, Room, Retrofit, Glide and Jetpack Features.
  - Leading a team of 10 people, PR merging, Code Review, Resolve Code Conflict, Jira story review & assignment.
  - Discussion with the backend rest API team and make sure the response is aligned as per the UI
  - Technical leadership by designing and implementing architecture, strategies, guidelines, standards and best practices must be followed.
- ❖ **Infosys Pvt Ltd | Technology Analyst | Pune | 11/2019 - 03/2020 (5 mos)**
  - Android Application Development using Kotlin, Java & Jetpack Features with Clean Architecture.
  - Connect & Operate Home Appliances from a Mobile app using Android **BLE** technology.
- ❖ **Radixweb LLP | Sr. Software Developer | Ahmedabad | 03/2019 - 11/2019 (9 mos)**
  - Developed application in Flutter using Dart programming language for the medical domain.
  - Flutter Training to mobile team. Native (Provider, BLoc) and GetX State management library Used.
  - Developed Exoplayer with adaptive streaming and open-sourced on GitHub with 50+ Forked.
- ❖ **Voolsy Networks Pvt Ltd | Software Developer | Ahmedabad | 11/2016 - 12/2018 (2 yrs 2 mos)**
  - Development of Android applications (Digital Signage and Billing Unit) with Best practices and guidelines.
  - Worked on a Food ordering app inside the food court, restaurant and theatre at your place.

- MVVM, Dependency Injection, CustomViews, Jetpack Features, RoomDB, RealmDB, Glide
- Teamwork, Communication, Documentation, Knowledge sharing, Feedback and Continuous improvement.

#### ❖ Tech Initiator | Mobile App Developer | Ahmedabad | 10/2015 - 08/2016 (11 mos)

- Design, Development, Testing and Publishing Android applications with best Android practices and guidelines.
- Material Design, Retrofit, Background and Foreground Services, FCM, Firebase.
- Communication with the client to update work progress and Feedback.

#### ❖ AppsOnRoll Techstudio | Mobile App Developer | Ahmedabad | 08/2014 - 09/2015 (1 yrs 2 mos)

- Design, Development, Testing and Publishing Android applications with best Android practices and guidelines.
- Material design, AsyncHttp, Volley, Recyclerview, AsyncTask, Picasso, CardView. payment gateway integration.
- Communication with Backend Developer to make sure API response is aligned to UI.

## PROJECTS

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- [https://mayursolanki.github.io/resume-pdf/Mayur\\_Solanki\\_Resume\\_Projects.pdf](https://mayursolanki.github.io/resume-pdf/Mayur_Solanki_Resume_Projects.pdf)

## TALKS & TECHNOPHILE

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- ❖ Seminar on Android Thing at Google Developer Group(GDG) Ahmedabad as a Speaker.
- <https://www.meetup.com/GDG-Ahmedabad/events/249860953/>
- <https://www.slideshare.net/MayurSolanki22/androidthing-internet-of-things>
- ❖ Technical blog writer on Medium. (<https://medium.com/@mayur-solanki>) with 35k+ Views & 15k+ Reads.

## ACADEMIC CREDENTIALS

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❖ BE - Information & Technology, Govt Engineering College, Gandhinagar (GTU), (CGPA: 7.2/10)	2014
❖ Class XII - Intermediate Science (CBSE), Jawahar Navodaya Vidyalaya, Patan, (Percentage: 78/100)	2010
❖ Class X - Matriculation (CBSE), Jawahar Navodaya Vidyalaya, Patan, (Percentage: 80/100)	2008