



# DIVYANSH CHAUHAN

Senior Software Engineer at Airtel Digital Labs

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Web: <https://divynshh.github.io/>

Engineer, Problem Solver, Programmer with experience in Fintech & Health care industry. Skilled in Java, Springboot, Object-Oriented Design, Data Structures, Design patterns and CI/CD tools .

## Professional Experience

- July 2022 - Present      **Senior Software Engineer**    Airtel Africa Digital Labs, Gurugram, Haryana, India
- Working with Airtel Payments team in Fintech domain.
  - Managing **Microservices** built in Java **Springboot** with **State-Machine** architecture.
  - Achieved 90% Code Coverage through **Junits** using Mockito for existing **Microservices** .
- July 2019 - August 2022      **Senior Software Engineer**    UnitedHealth Group, Hyderabad, Telangana, India
- Worked alongside product managers to architect a multi-step manual process into a single page web-app built with **Java Springboot & Angular** resulting in time and money savings
  - Migrated the application to **Docker based containers on Kubernetes** Cloud, created **Continuous Integration/Continuous Deployment** Pipelines using **Jenkins**
  - Designed an Automation Test Framework based on **REST Assured** framework which validated the output of a rule engine-based web-app.
- January 2019 - June 2019      **Product Support Intern**    Zscaler Inc.
- Gained Knowledge on cloud network, Firewall, Proxies.
  - Troubleshooting technical issues and support clients over service tickets.

## Education

- May 2015 - June 2019      **B.Tech in Computer Science**, Mahrishi Dayanand University at Gurgaon
- 2013 - 2015      **XII, CBSE - 90% in Science, Mathematics**, St. Michael's School at Gurgaon

## Key Skills

- ★★★★☆ Java
- ★★★★☆ Springboot
- ★★★★☆ Object Oriented Design
- ★★★★☆ Data Structures
- ★★★★☆ Angular
- ★★★★☆ Git, Jenkins, Docker, Kubernetes

## Projects

- **DARE (Decision Automation Rules Engine)**: A Single page web application, automating the decision making process for the client to help them serve the people in the compliance time frame resulted in annual business savings of \$ 1.5M. *Technologies used in the project: Java, Springboot, Angular 9.*
- **Case Assignment Tool (CAT)**: A web application which dynamically assigns clinical case to clinical care advocates based on their availability, customer region, benefits, products results. *Technologies used in the project: Java, Springboot, Angular 9*
- **Case Management Referral Automation**: A Java based utility which helps smoothen the case assignment and case note creation for clinical staff, This utility automates the creation of case notes and dynamically assigns the work to appropriate teams based on member case information. *Technologies used in the project: Java, Springboot.*
- **Review Template Automation**: An RPA based bot for automating the end users process of creating the review documents which involves making decisions to review the case summaries for members and for automating the decisions making and audit process by the End Users. *Technologies used in the project: UiPath, .NET, VB.net, C#*
- **Portfolio Website**: A single page web application showcasing my skills, experience and interests. *Technologies Used : Angular 9*