

# Adarsh Singh

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🌐 <https://github.com/Adarshsingh2k> 📅 14-10-2000 🏠 AdarshSingh

## EDUCATION

**Btech, SRM Institute of Science and Technology**  
C.G.P.A- 9.64

07-2018 – 06-2022 | Chennai, India

**HSC, Bethany Convent School**  
Percentage-88.4

05-2017 – 05-2018 | Allahabad, India

## TECHNICAL SKILLS

### Languages

C++, C, HTML, CSS, Javascript, MySql, TypeScript, JAVA

### IT Constructs

DS Algo, OOPS, OOD, Computer Network, Operating System

### Frameworks And Libraries

React Js, Bootstrap, Materialize.css, Semantic UI, Ext.Js, Angular,,  
Material UI, Node.js, RxJs, NgRx

### Development Tools

GitHub, GitLab, Jira, Octane.

## PROFESSIONAL EXPERIENCE

### IBM

#### Application Developer

08-2022

Project- MTN: Working on Angular and implementing Angular features like- **State Management (NgRx), Authentication, Lazy Loading, Reactive Forms and Optimizing Angular performance** and Testing using **Jasmine and Karma**.

- Worked on creating a digital, paperless onboarding platform to cut the time required to onboard a partner by up to **80%**.
- Developed a **role-based access gateway** to enhance the use of paperless onboarding.
- Worked on whole frontend flow from creating UI to integrating API.
- Worked together to create fallout emails to aid other squad members.
- Learned how to communicate with clients and work with various teams to produce results using Agile methodology.

#### Intern

01-2022 – 06-2022

I was a Front End Developer. Trained in modern front-end technologies such as **HTML, CSS, JavaScript, React, Typescript, and Angular**. Working on a **hiring management** software built with the MEAN stack and the IBM Cloud.

- Developed a support page and feedback-ready chatbot. which contributed to a 70% increase in app usage.
- Developed endpoints to enable various app functionality.
- Worked on designing **APIs** and integrating them to construct the entire product flow, from the **user interface to the backend**.

#### HighRadius, Software Development Intern

06-2021 – 01-2022

Worked on different technologies to build **AI B2B Invoice management system**. Trained **ML Model on 50K** raw records using Feature engineering. Made a WebApp to **predict the Clear Date** for given Data.  
Currently Working on **Java based Frameworks, Sql and Ext.js**

#### Sparks Foundation, Web Development Intern

01-2021 – 02-2021

This was a 1 month internship, in this i have to do any one task out of given 5 tasks. My task was Payment Gateway Integration, **Tech Stack used- HTML, CSS and PHP, Payment Gateway used was Insatmojo**. In this internship i learned how to use PHP and how to work with API's

#### PackBagBuddy, Web Development Intern

12-2020 – 02-2021

Worked on frontend of a tour and travels website. Tech Stack used was HTML, CSS JS and worked on different sections of the website.

## PROJECTS

### AI Based B2B Online Invoice Management System

#### Task Done-

- Built a UI using front-end Technologies like **HTML, CSS, JS**
- Made a Machine Learning model which can predict clear date using **Python**
- Connected Database to front-end using **JDBC** and servlets

### QR Code Generator

Developed QR code generator using **React.js, npm QR code** package, and **Material UI**. When we paste a text/link, a QR code is generated Dynamically and its color can be changed and then downloaded.

Github [🔗](#), Medium [🔗](#)

### Angular Demo, Demo Project-Learning

Made small Angular projects consisting of Angular features like **Reactive form & Custom Validators** to showcase working of forms and **AuthGuard** to make user-based Login also Implemented **Routing** with **LazyLoading** for Optimization. Apart from this also implemented **Session Storage, Directives & RxJs**, and Unit Testing using **Jasmine** and **karma**

## ACHIEVEMENTS

**AWS Certified Cloud Practitioner, Amazon Web Services** [🔗](#)

**JavaScript- Intermediate, Hackerank** [🔗](#)

**Problem Solving, HackeRank** [🔗](#)