



Abhishek Upadhyay

Analyst/Software Engineer

Base Location: Bangalore

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Grade: A4



Strengths

- **Full – Stack Developer** (ReactJs for frontend and JAVA + Spring for backend).
- Hands on experience in developing web pages using **HTML5, CSS3, Object Oriented Java script, ES6, JSON, XML**. Good understanding of Document Object Model (DOM) and DOM Functions.
- Proficient **React developer** with working knowledge on **ReactJS**(Hooks, redux).
- **Java Microservice** Development knowledge **Spring boot** and **spring cloud** framework including global config server and spring security
- Experience in creating documentation with Java docs and swagger and in **unit testing using Junit, Mockito** including **code quality compliance using Sonar cube**
- Experience in **AR development** using **Unity 3D, Vuforia, and Android Studio**.
- Hands on experience in event management scripting in **UI development** in AR using **C#** and development of android app using **Android SDK**.



Achivement

Online Railway Reservation Application

Completed end to end case study of Online Railway Reservation System along with JWT authentication, Swagger and payment gateway.React Bootstrap is used for user interface.

AR Business Card

Developed an Augmented Reality based digital business card Using Unity 3D development platform and Vuforia SDK. Added several customizable features depending on users requirement.

eARth

Created on problem statement of **ISRO** in **SIH 2020** software edition. Developed an **3D AR Globe** with integration of Bhuvan map API, and added various features including historical site details of India and ISRO sites location.

Achievement –Smart India Hackathon 2020 Finalist



Education and certificates

Bachelor of Engineering

Electrical and Electronics: 2018 - 2022

Skills

Core Java	Java Basics, OOPS, Generics, Collections, Arrays, Loops, Lambda Exp, Stream API Junit, Mockito
Spring core	IOC & Dependency Injection, Autowire
Spring REST	REST controllers, Implementation of GET, POST, PUT & DELETE, Bean Validation & Exception Handling, Testing Services, Controller & Repository layer
Spring Data JPA	Implement DAO layer using spring Data repositories, Transaction Management
Spring Boot Microservices	Spring Boot Starters, annotations, Messaging Service, Sync/Async comms, Swagger API specifications
Spring Cloud	Eureka & Config Server
React	Components, Hooks, Event handling
Git	Cloning , Creating Branch , Merging branches Solving merge conflicts
Database	MySQL and PostgreSQL
UI Tech	HTML5 & CSS3, JavaScript, React
Tools	Git, Postman, Maven, IntelliJ , Visual Studio Code, Unity 3D, Vuforia
Cloud	Handson GCP – VM creation , Load Balancing Bucket , Firewalls settings, Http rules, SQL work
Add On skills	AR Development, Communications, Team management. Peer learning

