

# AADESH PATIL

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## EXPERIENCE

### Kleem Research And Marketing

June 2021 – Present

Associate Software Developer

Pune, India

- **Planned, wrote, and debugged** web applications using **Angular** and **Spring-Boot**.
- Integrated **web Services** using **Angular 8** and render the **JSON** data on **UI**.
- **Fixed bugs** and **documenting processes** to increase **efficiency by 18%**.
- Developed API using **Spring Boot, Hibernate, and Restful Services**.
- Worked with **MySQL** to manage user inputted data across multiple platforms including web and mobile apps.
- Assisted in development of the mobile application for **Android** using **Kotlin** and **Firebase**.
- Collaborated with team members using **version control systems such as Git** to organize modifications and assign tasks.

## EDUCATION

### Pratibha Collage of Commerce and Computer Studies

June 2019 – 2022

Bachelor of Computer Application (BCA)

Pune, India

- Coursework: Databases, Operating Systems, Object Oriented Programming
- Overall CGPA is 8.8/10

## PROJECTS

### EV CHARGING SERVICES APP | [Java, XML, Google Maps, Firebase, Android](#)

[Source](#)

- Developed an Android application using Java and Android Studio to easily find nearby charging stations for electric vehicle owners.
- Implemented Firebase Messaging Services for showing Notifications to users
- Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other.
- Developed app integration with REST and other APIs for Google Maps, payment processors, and other services.

### CRYPTOGRAPHY BASED WEB APPLICATION | [Java, Angular, Spring-Boot, AES Algorithm](#)

[Source](#)

- Developed a web application using Angular as the front-end and Spring Boot as the back-end to securely send data from user to user.
- Used Rest API for communication between UI and back end.
- Implemented Advanced Encryption Standard (AES) algorithm for Encryption and Decryption of Messages, Images and PDF.
- Implemented object-oriented programming practices such as Inheritance, Encapsulation to create different APIs.

### FLIGHT TICKET BOOKING SYSTEM | [Java, Angular, Spring Boot, MySQL, Microservices](#)

[Source](#)

- Designed a Flight ticket booking system using Spring microservices, RestAPI, and Frontend as Angular 8.
- Used JPA mapping techniques such as One to One, Many to One and Many to Many mappings to represent relation between various entities in the project.
- Configured Java application with Spring, Hibernate, Dao & Service layers.
- Planned, wrote, and debugged application with complete accuracy.

## TECHNICAL SKILLS

**Languages:** Java, Python, Kotlin, HTML/CSS, JavaScript, SQL

**Frameworks/Technologies:** Spring Boot, Angular, Git, JUnit, Rest API

**Developer Tools:** VS Code, Spring tool Suite, Postman, Android Studio

## COURSES

### Java programming -Udemy

[Verify](#)

Coursework: Oops, JUnit, JavaFX, Debugging, Networking

### Angular Complete Guide -Udemy

[Verify](#)

Coursework: Components, Data Binding, Routing, Debugging, Services, Dependency Injection