

# 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

Pune, India

Coursework: Databases, Operating Systems, Object Oriented Programming

## ACADEMIC PROJECTS

### EV CHARGING SERVICES APP | Java, XML, Google 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.

### 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.

### FACE RECOGNITION SYSTEM GUI | Python, MySQL, Open-CV, LBPH algorithm

[Source](#)

- Designed a Face Recognition system using **Python** to take the attendance of user.
- Used **Tkinter** to create a GUI that supports actions such as Login, Adding new users, Training the data-set, Saving Attendance, etc.
- Implemented **LBPH algorithm** for getting data from gray scale image.

## 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