AADESH PATIL

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EDUCATION

Pratibha Collage of Commerce and Computer Studies   2019 − 2022
Bachelor of Computer Application (BCA)   *Pune, India*
- Coursework: Databases, Operating Systems, Object Oriented Programming,Cloud

TECHNICAL SKILLS

Languages: Java, Kotlin, HTML/CSS, JavaScript, SQL
Frameworks/Technologies: Spring Boot, Angular, Git, JUnit, Rest API, Azure
Developer Tools: VS Code, Spring tool Suite, Postman, Android Studio, WinSCP, Putty

PROJECTS

EV CHARGING SERVICES APP | ⬤ 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.
- Collaborated with team members using version control systems such as **Git** to organize modifications and assign tasks.

CRYPTOGRAPHY BASED WEB APPLICATION | ⬤ 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.
- Integrated web Services using Angular 8 and render the **JSON** data on UI.
- 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.
- Worked with **MySQL** to manage user inputted data.
- Implemented **object-oriented programming** practices such as **Inheritance, Encapsulation** to create different APIs.

- Used **winSCP** and **putty** for deployment of code to **cloud server**   .

FLIGHT TICKET BOOKING SYSTEM | ⬤ Source
- Designed a Flight ticket booking system using **Spring micro-services, Rest-API**, and Front-end as **Angular 8**.
- Developed custom APIs that can be integrated into the users' app.
- 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.

COURSES

Angular Complete Guide -Udemy   ✔ Verify
Coursework: Components, Data Binding, Routing, Debugging, Services, Dependency Injection

Java programming -Udemy   ✔ Verify
Coursework: Oops, JUnit, Debugging, Networking, JDBC, Hibernate, Exception handling

Personal Details

Languages known: English, Hindi, Marathi
Date of Birth: 22nd April, 2022
Hobbies: Programming, Playing Games, Reading
Marital Status: Single