

# AADESH PATIL

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## EDUCATION

### Pratibha College of Commerce and Computer Studies

Grad. 2022

Bachelor of Computer Application | CGPA: 8.84

Pune, India

- **Relevant Coursework:** Object Oriented Programming, Databases, Data Structures, Operating Systems , Cloud

## TECHNICAL SKILLS

**Languages/Technologies:** Java, JavaScript, HTML/CSS, SQL

**Frameworks:** Spring Boot, Angular

**Cloud:** Microsoft Azure

**Tools:** Apache Tomcat, Git, VS Code, Spring tool Suite, Postman, Android Studio, WinSCP, PuTTY, Terraform

## PROJECTS

### EV CHARGING SERVICES ANDROID 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, Razorpay, and other services.
- Used **Git** to manage version control of code.

### 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 while creating 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.

## CERTIFICATION/COURSES

### Microsoft Certified: Azure Fundamentals

[Verify](#)

Coursework: Cloud Computing, Azure services, architecture components, Management tools, Security solutions, etc

### Java programming -Udemy

[Verify](#)

Coursework: Oops, JUnit, Debugging, Networking, JDBC, Hibernate, Exception handling, etc

### Angular Complete Guide -Udemy

[Verify](#)

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

## Personal Details

**Languages known:** English, Hindi, Marathi

**Date of Birth:** 22nd April, 2001

**Hobbies:** Programming, Playing Cricket, Reading

**Marital Status:** Single