

AADESH PATIL

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EDUCATION

Pratibha Collage of Commerce and Computer Studies

Grad. 2022

Bachelor of Computer Application | CGPA: 8.84

Pune, India

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

TECHNICAL SKILLS

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

Frameworks: Spring Boot, Angular

Cloud: Microsoft Azure

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

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 **Firestore 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