



Ahitagni Roy

Analyst/Software Engineer

Base Location: Mumbai

Email ID: ahitagni.roy@capgemini.com

Mobile No: +91 7044286329

Grade: A4



Strengths

Full Stack Developer

- Hands on experience in creating applications based on monolithic and microservice architecture using **JAVA** as main programming language.
- Proficient in creating **Single page Web** Application in **Angular** with Authentication with route guards, Angular reactive forms, angular routing, validations, and **HTML/CSS**.
- Hands on experience in implementing **Spring Boot, Spring Cloud API, and Eureka Server**. Also worked on **Hibernate and spring JDBC**.
- Experience in creating documentation with Java docs and swagger and in **unit testing using Junit and Mockito**.
- Development experience in working with Databases like **MySQL, PISQL and MongoDB**.
- Experience in working with applications like **Eclipse, VS Code, Postman, MYSQL WorkBench, MongoDB Compass**.
- Highly adaptive and organized individual who is eager to learn new technologies and frameworks.
- Team player with excellent problem solving, communication and people management skills.



Achievement

Deals and Coupons Finder

- Completed end to end case study of Deals and Coupons finder application which implemented JWT authentication using Spring Boot as Backend and Angular as Frontend. Implemented microservice based architecture and created highly user interactive interface. Worked as **Team Lead** in successfully completing the project.
- In this project, I worked as team lead and distributed work among all the other members of the group. I worked on the backend to create the **microservices and implement JWT authentication**. Worked on the frontend to **connect the two ends** and add other details. Also worked with **Junit testing**.

Designed multiple static websites including e-commerce page and own portfolio using **HTML/CSS/JS**.

Completed project in **Machine learning** in which several statistical derivations was drawn from a large database. Used Python along with some framework like **Seaborn, Matplotlib, and NumPy**.

Certification of **Cybersecurity from Cisco and IBM** from Coursera along with **TensorFlow from Deeplearning.ai**.



Check out my work on GitHub

Education and certificates

Bachelor of Technology

Electronics and Communication: 2017 – 2021

CPGA : 8.93

Skills

C/C++	Basics. Used C++ for competitive coding.
Python	Basics of Python and additional python frameworks for machine learning and Neural Network.
Java 8 /J2EE	Java Basics, OOPS, Generics, Collections, Arrays, Loops, Lambda Exp, Stream API Junit, Mockito, JDBC, Exception Handling
Spring core	IOC & Dependency Injection, Autowiring, Annotations.
Spring REST	REST controllers, Implementation of GET, POST, PUT & DELETE, Bean Validation & Exception Handling, Testing Services, Controller & Repository layer
Spring Data JPA	Implement DAO layer using spring Data repositories
Spring Boot Microservices	Spring Boot Starters, annotations, Spring Boot Security, JWT authentication.
Spring Cloud	Eureka client, Api Gateway, Configuration
Angular	Components, Services, Modules, Routing, Forms & Validation
Database	MongoDB No Sql Basics, My SQL RDS Basics, PLSQL.
UI Tech	HTML 5 & CSS 3, JavaScript, ES6 & TypeScript Reusable templates, Optimized UI Designed
Tools	Git, Postman, Maven, IDE, Eclipse, VS code
Add On skills	Communications, Team management, Peer learning, High problem solving skills, Quick thinking.

