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Aishwary Adwani

Software Engineer

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EDUCATION

Bachelour of Engineering , CSE, Government Engineering College Ujjain, GPA: 7.04/10
Diploma, CSE, Government Polytechnic College Ujjain, GPA: 7.24/10

Aug 2017 — Aug 2020
Aug 2014 — July 2017

SKILLS

Languages	C , C++ , Java , Python , JavaScript, HTML
Frameworks/Libraries	Spring Boot, Web Commerce Sphere, Flask, React JS, GSON, Apache Log4j, Bootstrap
Tools/Platforms	Git, BitBucket, Postman, Insomnia, IntelliJ, STS, RAD
Databases	MySQL, Squirrel, Java Derby
Subjects/Concepts	OOPS, Data Structures, Algorithms, Design Patterns, OS, DBMS, Computer Networks
Others	J2EE, Apache Tomcat, Splunk, Quantum Metric, Image Processing

PROFESSIONAL EXPERIENCE

Publicis Sapient , Associate Technology Level 1

Nov 2021 — Present
Gurgaon

Project : academy.com | Java 8, REST, Spring Boot, Microservices

- Part of Website Bottom of Funnel team.
- Built Alternate Pickup and Curbside features.
- Worked on enhancing the existing Packaging Logic and Shipping Charge Logic for Cart.
- Decoupled the existing tokenizing system of Payeezy with PayPal which **Reduced the Overall Time Complexity by Half**.
- Participated in resolving bugs for third party integrations like - PayPal for Payment, Kount for Fraud Detection and Vertex for Tax Calculation.

YASH Technologies , Associate Software Engineer

Sept 2020 — Oct 2021
Indore

Project : Yash Grocery Store

- Worked on building services for grocery items search following J2EE pattern.
- Participated in end to end testing of back end flows and wrote unit test cases.

PROJECTS

ORM Framework (Replica of Hibernate) | Java 8, Collection Framework, Reflection API, File Handling

[GitHub](#)

- Built a framework that writes POJO's along with getters/setters and gives annotations by establishing connection with specified DB.
- The framework is capable of performing CRUD operations which saves tons of efforts required in creating data layer for backend architectures.

Web Server | C++ 11, STL, Network Programming

[GitHub](#)

- Built Web Server in Modern C++ incorporating Network Programming to process requests and give responses to client over HTTP.
- The HTTP/1.1 compliant web server supports GET/POST requests and uses mapping architecture to map URI's to corresponding content.
- Implemented HttpServletRequest and HttpServletResponse classes inspired by conventional Apache Tomcat Server to give support for HTTP requests/response.

Image Processing Tool | Python 3, PyQt 5, File Handling, OpenCV (for image metrices)

[GitHub](#)

- Built custom Image Processing Tool in Python which gives support to features like : Converting image in Gray Scale, Brightness, Contrast, Flip, Rotate, Blur, Text, Border and more.
- Built UI in PyQt5 which gives responsiveness for multiple desktop resolutions and can adapt accordingly.

CERTIFICATIONS

1. Master Microservices with Spring Boot and Spring Cloud. *By Ranga Karanam , Udemy.*
2. Master Java Unit Testing with Spring Boot and Mockito. *By Ranga Karanam , Udemy.*
3. GCP Associate Cloud Engineer - GCP Certification (on going). *By Ranga Karanam , Udemy.*
4. Python for Everybody. *By Charles Russell , Coursera.*
5. Machine Learning. *By Andrew NG , Coursera.*

ACCOMPLISHMENTS

- 3 star on [Leetcode](#).
- 300+ coding score on [GfG](#).