

# Aishwary Adwani

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PORTFOLIO | GitHub | LEETCODE | LINKEDIN

## EDUCATION

GOVERNMENT ENGINEERING COLLEGE, UJJAIN  
BACHELOR OF ENGINEERING COMPUTER SCIENCE & ENGINEERING  
GPA: 7.04

July 2017 - July 2020  
Ujjain, India

## EXPERIENCE

YASH TECHNOLOGIES | ASSOCIATE SOFTWARE ENGINEER Indore, India | Sept 2020 - Present

- Worked on J2EE & Developed Services for YASH Mart's Web Application.
- Worked on the UI Part for YASH Mart in JavaScript & improved some existing features.
- Implemented API logic for Search functionality in Java & owned the same.
- Currently working on back-end for enhancement of API's in Java for YASH Mart.

THINKING MACHINES | INTERN Ujjain, India | May 2021 - Present

- Working on ORM Framework to provide ease for developers writing SQL code.
- Developed Smart HomeNetwork using IOT as lead in C++ 11.
- Implemented Web UI from scratch using HTML, CSS, JS, Bootstrap for Smart Home Network.
- Built custom generic Library for Smart Home Developers in C++ 11 & designed classes for Timers & LED Blinkers.
- Worked with Micro-Controllers (Arduino-Nano) , WiFi (ESP-8266) , Radio Frequency & Sensors , 433-MHz Transmitter-Receiver Module.

## SKILLS

PROGRAMMING LANGUAGES	C/C++, Java, Python, JavaScript, JQuery
LIBRARIES/Frameworks	Spring Boot, Flask, React JS, GSON, OpenCV
TOOLS / PLATFORMS	Git, Advanced REST Client, POSTMAN, Apache Tomcat
DATABASES	MYSQL, Java Derby, SQL Server
Concepts	OOPS, Design Patterns, LLD
Subjects	Data Structures & Algorithms

## PROJECTS / OPEN-SOURCE

ORM FRAMEWORK | LINK Java, Java's Reflection API, Collection Framework  
A Framework that writes whole data layer code along with POJO's & annotations just by looking at database tables. Operations such as Save , Update , Delete , Select are supported.

TALENTED WEB SERVER | LINK C++, Standard Template Library (STL), Sockets  
An HTTP/1.1 compliant Web Server that supports GET/POST requests & can be used to develop web applications. The server is compatible for both Windows & Linux Platforms.

PIXI - AN IMAGE PROCESSING TOOL | LINK Python 3, PYQT5, OpenCV (For Image Metrics)  
A tool that can be used to perform several low and high level image operations such as gray scale ,brightness , contrast , watermark, text , flip , rotate , blur and many more.

STUDENT VIEWER | LINK React JS, Express JS, MySQL  
A custom viewer built from scratch without using any third party library.