# Aishwary Adwani

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## **EDUCATION**

GOVERNMENT ENGINEERING COLLEGE, UJJAIN

July 2017 - July 2020

BACHELOR OF ENGINEERING COMPUTER SCIENCE & ENGINEERING

Ujjain,India

GPA: 7.04

## **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 & improved some existing features.
- Implemented API logic for Search functionality & owned the same.
- Currently working on back-end for enhancement of API's 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.
- Implemented Web UI from scratch for Smart Home Network.
- Built custom Library for Smart Home Developers in C++ 11.
- Worked with Micro-Controllers (Nano), WiFi (ESP-8266), Radio Frequency & Sensors, 433-MhZ TR Module.

## **SKILLS**

LIBRARIES / FRAMEWORKS

PROGRAMMING LANGUAGES C/C++, Java, Python, JavaScript, JQuery Spring Boot, Flask, React JS, GSON, OpenCV

Tools / Platforms

Git, Advanced REST Client, POSTMAN, Apache Tomcat

MYSQL, Java Derby, SQL Server **DATABASES** 

# 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.

Editor: Notepad (Plain Text Editor)

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.

Editor: VS Code Insider

PIXI - AN IMAGE PROCESSING TOOL | LINK

Python 3, PYQT5, OpenCV (For Image Metrices)

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.

Editor: VS Code Insider

STUDENT VIEWER | LINK

React JS, Express JS, MySQL

A custom viewer built from scratch without using any third party library.

Editor: VS Code Insider