Ujwal Patil

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# EDUCATION

## KLS GOGTE INSTITUTE OF TECHNOLOGY

#### BTech in INFORMATION Science

2021 - 2025 | Belgaum,Karnataka

CGPA: 7.9 (Present)

## Fill pu college

#### Class XII(Karnataka State Board)

2019 - 2021 | Belgaum, Karnataka

Percentage: fill

# PROJECTS

### LIBRARY MANAGEMENT SYSTEM | C

* Engineered a sophisticated library management system utilizing advanced file I/O operations to facilitate comprehensive and persistent data storage for book inventory and user account administration.
* Implemented intricate functionalities, including the addition, deletion, and retrieval of books, alongside the meticulous management and real-time updating of user records

PASSWORD MANAGEMENT SYSTEM | PYTHON

August 2024

* Built a secure Password Manager and Generator using Python and Tkinter, enabling robust password creation and efficient storage.
* Implemented random password generation with clipboard integration and persistent storage of credentials using JSON for streamline retrieval.

IoT SENSOR-BASED SOLAR TRACKING SYSTEM | IoT

February 2023

* Engineered an Arduino-driven solar tracking system utilizing Light Dependent Resistor (LDR) sensors to optimize solar energy absorption
* Integrated advanced functionalities, including sun position tracking, luminance detection, comparative light analysis, automated panel adjustment, and precision servo motor control.

# PROFESSIONAL DEVELOPMENT

MERN STACK | Udemy

July 2023

* Built frontend websites with react.js,node.js also built responsive games.
* Completed full stack Certification with Udemy

### ROBOTICS PROCESS AUTOMATION |

#### UIPATH ACADEMY

January 2024

* Implemented projects that exhibit data extraction via OCR,updating records in ERPs ,report generation,also completed certifications namely automation-explorer,rpa-citizen-developer-foundation etc from Uipath academy.

ADD YOUR COURSES EVEN IF NOT DONE ANY

# SKILLS

## PROGRAMMING

Languages:

Python • C • C++ • SQL• Java

## TECHNICAL SKILLS

Salesforce• Tkinter library

Add more stuff

Internet Of Things:

• Arduino

# ACHIEVEMENTS

* Salesforce TrialHead(10000 Points)
* Problem Solving(Basic) from Hacker Rank
* Participated In Startup Mahakumbh organised by Central Government , New Delhi
* Participated in DEVFEST organised by Google Developers Group , Belagavi.

# COURSEWORK

Algorithms and Data Structures Cloud Computer Systems

Data Base Management System

Software Engineering

Computer Systems

# POSITIONS OF RESPONSIBILITY

### IEEE Student Council | Member– KLS GIT Belgaum

Sept 2022 – March 2023

# LINKS

# [Add](https://www.linkedin.com/in/ritika-patgaonkar-11a779244) linkdin and github