

AYUSH KUMAR GUPTA

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EDUCATION

TIT, Technocrats Institute of Technology, Bhopal

2022 – 2026

B.Tech - Computer Science and Engineering(AIIML) - **CGPA - 7.0**

Bhopal, Madhya Pradesh

PROJECTS

File Handling Using Brity RPA | Brity RPA Designer, JavaScript, Excel

Jan 2025

- Developed an RPA solution to extract all files from a specified folder in the local machine and log the file extensions into an Excel sheet using a For Each loop.
- This automation made inventory tracking easier by categorizing files based on their extensions.

Brity RPA Automation – Knox Password Update. | Brity RPA Designer, JavaScript

Jan 2025

- Automated the process of changing the Knox password using Brity RPA, enhancing security and efficiency.
- Open Browser: Launched the web browser and navigated to the Knox portal.
- Knox Login: Automated Knox login
- Open Browser: Launched the web browser and navigated to the Knox portal.
- Send Confirmation Email: Notified the user via email upon successful password update.

Interview Creation Portal | React, JavaScript, Database - sqlite3(development), IDE - VS Code

2024

- An interview page where the admin can create an interview by selecting participants, start and end time.
- Implemented an interviews list page where admin can see all the upcoming interviews.
- An interview edit page where admin can edit the created interview with the same validations as on the creation page.

Counselling Cell - Fusion IIIT | HTML, CSS, React, PostgreSQL

2022-2023

- Develop the **front-end** of Counselling Cell module in Fusion IIIT.
- Module Consists of 4-5 different types of users with different functionalities.
- Added **10-12 new features** like organize the user interface of the Module's **Home Page**
- Handle the database and integrated the module with other existing modules.

TECHNICAL SKILLS

Languages: Python, C++, html, , SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Javascript, Bootstrap

Developer Tools: Brity RPA Designer, Brity RPA Orchestrator, VS Code, PyCharm, IntelliJ, Canva

CERTIFICATIONS

- Microsoft Certified: Azure Fundamental-Microsoft
- Introduction to Data science - Infosys springboard
- Graph data structure for CP - Udemy

EXTRACURRICULAR

- Taught basic C++/DSA in offline Mode. 05-2021 – 12-2021
- NSS Member from 2019 to 2022