

AMAN BABU

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EDUCATION

PDPM, Indian Institute of Information Technology, Jabalpur

2019 – 2023

B.Tech - Computer Science and Engineering - CGPA - 7.9

Jabalpur, Madhya Pradesh

EXPERIENCE

Senior Executive at Samsung SDS 🔗

December 2024 - January 2025

Role - RPA Developer

Gurugram, Haryana

- Developed RPA solutions and gained hands-on experience with Brity RPA Designer and Brity Orchestrator.
- Automated processes to improve efficiency and reduce manual effort.
- Attended training sessions on **Python and Databases**.

Intern at Samsung SDS 🔗

March 2023 - June 2023

Role - Software Developer

Gurugram, Haryana

- Learned and Implemented **Advanced Data Structure and Algorithms, Graph, Segment Tree, DP**.
- Working on various projects using various coding methodologies.
- Successfully cleared the **Samsung Advanced Software Test** during my internship.
- Implemented user authentication, search functionality, and a voting system for ranking answers.
- Handle the Database and created a responsive front-end using **HTML, CSS and JavaScript**.

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++, JavaScript, VBScript, SQL

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

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

CERTIFICATIONS

- Mastering Data Structure and Algorithms - Udemy
- C++ - Udemy
- Graph data structure for CP - Udemy

EXTRACURRICULAR

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