

BERYL ABED RAJ S

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PERSONAL OBJECTIVE

A Highly motivated candidate committed to developing innovative solutions to complex business problems. Seeking to leverage upgrade my skills and contributing to the organisation.

EDUCATION

- **Bachelor of Engineering (Electrical and Electronics Engineering)**
Velammal Engineering College, 2019 – 2023
CGPA: 8.45
- **Higher Secondary School Certificate (12th Std)**
Model Matriculation Higher Secondary School, 2019
Percentage: 71.00
- **Secondary School Leaving Certificate (10th Std)**
Model Matriculation Higher Secondary School, 2017
Percentage: 91.4

TECHNICAL SKILLS

- **PROGRAMMING LANGUAGES:** Python, Java
- **FRAMEWORKS & LIBRARIES:** Tkinter, BeautifulSoup, Flask, PyTest, Numpy, Pandas
- **DATABASES:** MySQL
- **TOOLS:** MS Office (Excel, Word)

PROJECTS

SMART MONITORING AND CONTROL OF ELECTRICAL APPLIANCES

- Developed a voltage and current measuring electric appliances by sensors with Arduino Microcontroller
- Transmitted data to Thingspeak cloud and to control the appliances by a mobile app with MIT App Inventor

WEB SCRAPING AND DATA STORAGE

- Utilizes BeautifulSoup library in Python to scrape "Rotten Tomatoes Best TV Shows of Last 25 Years" website
- Stored scraped data into MySQL Relational Database, showcasing proficiency in data architecture

STUDENT REGISTRATION DESKTOP APPLICATION AND DATA STORAGE

- Developed student registration desktop application using Tkinter GUI library in python
- Stored data into MySQL Relational Database, showcasing proficiency in database management
- Implemented PyTest for testing the functionality and efficiency

CERTIFICATIONS

- **Python Course for Beginners**
by Scaler Learning
- **Rapid Flask**
by Infosys Springboard
- **Introduction to Database Design**
by UpGrad Education

INTERNSHIP & ACHIEVEMENTS

- **ELECTRONIC DEPARTMENT INTERN**
Airport Authority of India in February - March 2022 at Chennai
- **PROXPO 2K21**
Secured First place conducted by Velammal Engineering College

LANGUAGES

- Tamil (Native)
- English (Fluent)