# RASIKA G

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# **SUMMARY**

- As a dedicated Python programmer, I am committed to developing efficient and scalable solutions that drive success.
- I am seeking an opportunity to leverage my potential to its fullest and contribute meaningfully to the growth of a forwardthinking company.

# **EDUCATION**

#### PAAVAI ENGINEERING COLLEGE

ELECTRONIC AND COMMUNICATION Expected June 2021 Cum. GPA: 7.36

# SWAMY VIVEKANDHA VIDY-ALAYA MATRIC HR-SEC SCHOOL

HSC 2017 Percentage: 72

#### SWAMY VIVEKANDHA VIDY-ALAYA SSLC MATRIC HR-SEC SCHOOL.

SSLC 2015 Percentage: 91

# COURSEWORK

Python developer Front-end developer Back-end developer

# SKILLS

## PROGRAMMING/WEB

- Python
- HTML5, CSS, JavaScript
- Node.js React.js
- (

#### **DATABASE**

SQL Server • MongoDB

#### WORK EXPERIENCE

#### **CONTENT WRITER INTERN** | TODAY'S KALAM FOUNDATION

1 Aug 2019 - 31 Oct 2019 Hyderabad, India

• Created compelling and well-researched their given topics and created, written, and submitted five magazines for children's knowledge purpose.

# COURSE

#### **PYTHON DEVELOPER TRAINEE** |LIVEWIRE

Aug 2023 - Nov 2023 | Salem, India

- Learned Python applications, demonstrating proficiency in leveraging Python libraries, modules, and OOPS concepts.
- Python database connectivity using MySQL and networking.

#### FULL STACK DEVELOPMENT TRAINEE |LIVEWIRE

Nov 2023 - March 2024 | Salem, India

- Developed and maintained end-to-end web applications. Learned and utilized HTML, CSS, JavaScript, and angular for responsive and user-friendly front-end interfaces.
- Back-end interfaces developed using Node.js and php.
- Designed and maintained databases, incorporating MongoDB and SQL to store and retrieve data efficiently.

#### **ADVANCED EMBEDDED SYSTEM TRAINEE** | EMERTXE

Nov 2021 - August 2022 | Bangalore, India

- Learned and Implemented Linux, C, and data structure using Ubtunu.
- Assisted in debugging and testing the microcontroller using PicSimlab to ensure optimal performance and functionality.

# ACADEMIC PROJECTS

# **VOICE BASED HOT/COLD WATER DISPENSER AND DISPLAY WATER QUALITY** The main objective of the project is to get hot or cold water by just giving a voice command through mobile phones and it shows the water quality and temperature. TOOLS: Arduino Uno, Programming language: C.

## PRO JECT

**WEBSITE REPLICATION** This Project aims to create and design a Movie Recommendation Website featuring a database of TV shows and TV movies using Tkinter, cv2, and PIL. Software tools: PyCharm and MySQL.

#### CHOOSING STREAM AFTER 10TH AND THEIR OPPORTUNITIES.

This Project aims to get more information about HSC course and their importance. The future benefits of the chosen course by using pandas, time and matplotlib. Software tools: PyCharm.