

# RUPALI ZANJE

## CONTACT:

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Location : Thane

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## SKILLS

### Technical :

Programming Languages:

- Python

Integrated Development Environments (IDEs) and Tools:

- PyCharm, Jupyter Notebook, Google Colab

Software Development:

- Python Scripting and Automation, Python Game Development

Web Development and Data Extraction:

- Web Scraping, BeautifulSoup, Selenium Web Driver, Request, WTForms

Data Science and Analysis:

- Pandas, NumPy, Matplotlib, Plotly, Scikit-learn, Seaborn, Turtle

Python GUI Desktop App Development:

- Tkinter

Front-End Web Development:

- HTML 5, CSS 3, Bootstrap 4

Command Line and Version Control:

- Bash Command Line, Git, GitHub, and Version Control

Backend Web Development:

- Flask, REST, APIs

Databases:

- SQL, SQLite, PostgreSQL, Authentication

Web Design and Deployment:

- Deployment with GitHub Pages, Heroku, and Unicorn
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## PROJECTS :

Python Scripting and Automation:

- Project: Automated Data Backup
  - Description: Developed a Python script to automate the backup of important files and directories to a designated cloud storage service on a scheduled basis, ensuring data safety and accessibility.

Python Game Development:

- Project: 2D Python Game
  - Description: Created a 2D game using Python's Pygame library, implementing game mechanics, graphics, and user interaction.

## CAREER OBJECTIVE :

Seeking a role in a learning-focused organization that supports personal and professional growth.

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## TRAINING & CERTIFICATIONS:

### • SOFTWARE DEVELOPMENT :

- JSPIDERS SOFTWARE DEVELOPMENT & TESTING INSTITUTE, THANE.

Completed a software development and testing program at JSpiders, gaining hands-on experience in software development methodologies and tools.

### - HARVARD UNIVERSITY:

Successfully completed "CS50's Programming with Python" course, mastering Python programming concepts and problem-solving skills.

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## EDUCATION:

### • B.E. in Electrical Engineering (Mumbai University)

Year - 2014-2017

CGPA - 6.50

### • Diploma in Electrical Engineering (Maharashtra State Board Of Technical Education)

Year - 2010-2014

Percentage - 65.29

### • SSC (Maharashtra State Board)

Year - 2010

Percentage - 69.60

## WORK EXPERIENCE :

- Teacher (Focus Classes, Thane.) (June2018-June2023)
  - Instructed UPSC candidates in the subjects of politics and economics, providing comprehensive guidance and facilitating their preparation for competitive examinations.

- I hereby declare that the above written particulars are true to the best of my knowledge and belief.

- Rupali Zanje.