

# RAGHAVENDRA BORSE

## SOFTWARE ENGINEER

### CONTACT

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- Katraj, Pune
- [Portfolio Site](#)

### PROFILE SUMMARY

Experienced and results-driven Software Engineer with expertise in Python development, data engineering, and web scraping. Skilled in building automated solutions using BeautifulSoup, Selenium, and MySQL. Seeking a challenging role where I can apply my technical skills in automation, data analysis, and problem-solving to contribute to innovative projects and drive business success.

### EDUCATION

2019-2022

PUNE UNIVERSITY

- Master of Computer Application
- CGPA:8/10

2016-2019

PUNE UNIVERSITY

- Bachelor of Computer Application
- Grade: 70%

### SKILLS

- Python
- Django
- SQL
- BeautifulSoup, Selenium
- Basics of AI, ML, Deep Learning
- C#, Microsoft Excel
- Data Cleaning and Validation
- ETL (Extract, Transform, Load)

### LANGUAGES

- English
- Hindi
- Marathi

### WORK EXPERIENCE

**Better Technology Labs LLP**

05-2023 - PRESENT

Software Engineer

**Data Import, Validation, and Cleaning for ReadyContacts and CartInsight**

- Description: Managed data import, validation, and cleaning for ReadyContacts ([readycontacts.com](http://readycontacts.com)) and CartInsight ([cartinsight.io](http://cartinsight.io)), focusing on phone numbers, addresses, and URLs before database upload.
- Technologies Used: Python, BeautifulSoup, Selenium, Pandas, PyMySQL, SQLAlchemy
- Key Accomplishments: Improved data quality and streamlined integration, ensuring seamless upload and accurate reporting on both websites.

**Web Scraping Automation for Competitive Intelligence**

- Description: Developed a web scraping solution to collect technology stack data from competitor websites.
- Technologies Used: Python, BeautifulSoup, Selenium, MySQL, BuiltWith API

**Data Validation and Cleaning Pipeline**

- Description: Designed and implemented a data validation pipeline to clean and validate large datasets.
- Technologies Used: Python, Pandas, PyMySQL
- Key Accomplishments: Improved data consistency by implementing phone number, address, and URL validation scripts.

**Infosys BPM**

03-2020 - 08-2022

Senior Process Executive

- Mortgage Process: Reviewed and funded mortgage loans, ensuring compliance with internal processes and external regulations. Ensured accurate and timely processing of loan documents.
- Invoice Management: Managed invoice review and payment processes, ensuring invoices were processed on time and paid correctly, improving the efficiency of the billing cycle and vendor relationships.

## SOFT SKILLS

- Teamwork & Collaboration
- Problem-solving & Analytical Thinking
- Time Management
- Adaptability & Continuous Learning

## PORTFOLIO PROJECTS

### Content Generator with Django & Gemini AI

- Description: Developed a content generation tool using Django and Gemini AI to create articles and text-based content.
- Technologies Used: Django, Gemini AI, Python
- Features: User-friendly form for content input, AI-powered generation, downloadable in PDF or text format.
- Link: <https://content-generater-tool.vercel.app/>

### QR Code Generator

- Description: Built and deployed a QR Code Generator using Django, allowing users to create custom QR codes.
- Technologies Used: Django, HTML/CSS, JavaScript
- Deployment: Deployed on Vercel for fast access.
- Link: <https://qr-generater-sepia.vercel.app/>

### Text to Voice Converter

- Description: Developed a Text to Voice Converter using Django and the pyttsx3 library, enabling users to convert text into speech.
- Technologies Used: Django, pyttsx3, Tkinter
- Key Features: Simple web interface, multiple language support, customizable speed and pitch.

## CERTIFICATIONS

- Python Full Stack Developer-Itpreneur Institute, Pune (Dec 2022 - May 2023)
- Python for Data Science – Great Learning
- Introduction to Six Sigma – Great Learning
- Introduction to Artificial Intelligence – Great Learning

## ADDITIONAL WORK EXPERIENCE

### Orangeitech Institute

#### Python and Django Instructor (Part-Time, Weekend)

- Conducted Weekend Python and Django Classes: Designed and led interactive Python and Django sessions for beginner and intermediate learners, focusing on foundational programming concepts and web development.
- Developed Custom Learning Materials: Created hands-on projects, exercises, and tutorials to enhance students' understanding of Python scripting, Django frameworks, and real-world applications.
- Mentored Students and Evaluated Progress: Provided one-on-one support, answered technical questions, and tracked students' progress to ensure a solid grasp of the curriculum.

### Mock Interview Panelist & Industry Expert (Invited, 2024)

#### Vidya Pratishthan College and DY Patil College.

- Conducted Mock Interviews for Students: Invited as an industry expert to lead mock interviews, providing students with realistic interview experiences and helping them prepare for real-world technical job interviews.
- Offered Industry Insights and Feedback: Evaluated students' technical and soft skills, offering constructive feedback to help them improve their interview readiness and understand industry expectations.
- Guided Students on Career Development: Shared insights on industry trends, common interview challenges, and essential technical skills to support students' transition from academia to the tech industry.

## PROJECTS

- Web Scraping with Python: Built scraping tools using BeautifulSoup and Selenium to extract structured data.
- Technology Detection: Developed scripts to identify tech stacks (e.g., Salesforce) using BuiltWith.
- Data Processing Optimization: Improved extraction efficiency with Python and C# multiprocessing.
- Database Querying: Used Python libraries (SQLAlchemy, PyMySQL) for complex data queries.
- Data Validation: Created scripts for phone number, address, and URL validation.
- BI Data Pipelines: Automated data ingestion and cleaning for ReadyContacts and CartInsight.
- Data Reporting: Generated insights using Python libraries like Pandas and Matplotlib.
- Technology Signature Analysis: Developed routines to match and validate tech signatures.
- Django Project for Large Datasets: Created a Django project to efficiently manage and access over 50 million data records, improving access and user experience.