

# VIGNESH R

Mob No: (+91) - 8553834060

Email: [vigneshramesh51@gmail.com](mailto:vigneshramesh51@gmail.com)

Portfolio: [wiki-portfolio-e6807.web.app](http://wiki-portfolio-e6807.web.app)

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## Professional Summary

Results-oriented **Software Engineer** with 5+ years of experience in **Python development**, backend development, and **test automation**. Proficient in building scalable applications using **Django**, **Django REST**, and managing databases with **PostgreSQL**. Experienced in **manual testing**, **automation testing**, and integrating APIs to enhance system functionality. Skilled in collaboration within Agile teams, driving improvements in software quality and performance. Looking to contribute technical expertise and problem-solving skills to a dynamic organization.

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## Key Skills

- **Programming Languages:** Python
  - **Frameworks:** Django, Django REST
  - **Web Technologies:** HTML, CSS, Bootstrap
  - **Databases:** PostgreSQL, MySQL, SQLite3
  - **Version Control:** GIT, Bitbucket
  - **Testing Tools:** Tosca, Jenkins
  - **Tools:** VS Code, PyCharm, Sublime Text
  - **Others:** API Integration, Agile Development, Debugging, RESTful APIs, Automation Testing, SQL Queries
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## Professional Experience

### Tata Consultancy Services (Aug 2022 – Present)

**Role:** Quality Engineer

**Project:** Eitomnia (Bank of America)

**Environment:** Python, SQL, Manual Testing, Tosca, Jenkins

- Conducted **functional and automation testing** using **Tosca** and **Python** to ensure accurate feature functionality and system integration.
- Identified, reported, and tracked **bugs** related to features, coordinating with development teams for resolution.
- Automated **test cases** to reduce manual testing time and improve test coverage for repeated test scenarios.
- Performed **regression testing** to ensure changes did not affect existing system functionalities before release.

### **Marolix Technology Solutions (Jan 2022 – July 2022)**

**Role:** Python Developer

**Project:** Ecommerce Web Application (Wire Cart)

**Environment:** Python, Django, PostgreSQL, Django REST, HTML

- Involved in **application development** and provided **support and maintenance** for an eCommerce web application.
  - Collaborated with clients to **gather requirements** and **analyse project flow** to deliver a solution that met business needs.
  - Worked with **SMEs** to understand how system changes impacted project requirements.
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### **Spider focus Solutions (Apr 2019 – Jan 2022)**

**Role:** Software Engineer

**Projects:**

1. **Security Enhancement for Docum S3 Private Cloud (Client: 10kinfo)**
  2. **Volvo Process Automation (Sundry, Varnet, BCS, SA) (Client: Volvo IT)**  
**Environment:** Python, Django, PostgreSQL, Django REST, HTML, CSS
- **Developed web applications** using **Python, Django, and PostgreSQL**, focusing on backend development and API integration.
  - Designed and implemented **RESTful APIs** for seamless integration across applications.
  - Participated in **Agile** sprints, contributing to **sprint planning, code reviews, and daily stand-ups**.
  - Troubleshoot and **resolved issues**, ensuring smooth operation and performance post-deployment.
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### **Certifications**

- Python – Pysiders
  - Django Framework – Pysiders
  - Testing and Automation (e.g., Tosca) – Tricentis
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## Education

- **Bachelor of Computer Applications (BCA)**  
Reva University, Bangalore – 2018
  - **Pre-University Course (PUC)**  
Beml PU College, Kolar Gold Fields – 2015
  - **Secondary School Leaving Certificate (SSLC)**  
Beml High School, Kolar Gold Fields – 2013
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## Languages

- English (Fluent)
  - Kannada (Fluent)
  - Tamil (Fluent)
  - Telugu (Intermediate)
  - Hindi (Intermediate)
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## Personal Information

- **Date of Birth:** 13th March 1997
  - **Father's Name:** Ramesh S
  - **Permanent Address:** #1229, 6th Cross, Gowtham Nagar, Robertsonpet, KGF, 563122
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## Declaration

I hereby declare that the information provided above is accurate and true to the best of my knowledge. I bear responsibility for the correctness of the details mentioned.

**Place:** Bangalore

**Date:**

**Signature:** Vignesh R

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