

RAGUL R

PYTHON FULLSTACK DEVELOPER



CONTACT

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📍 Chennai



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TECHNICAL SKILLS

- Python
- Django
- Pandas
- HTML
- CSS
- Javascript
- MYSQL
- React JS
- RESTFULL API
- Bootstrap
- OOP
- SDLC
- Agile Methodology

SOFT SKILLS

- Communication
- Teamwork
- Adaptability
- Problem-Solving



PROFILE

Python Full Stack Developer and trained fresher skilled in Python, Django, React.js, and RESTful API development. Proficient in front-end and back-end development, database management, and building dynamic, scalable web applications. Dedicated to optimizing processes and delivering innovative solutions for business success



PROJECT

Blood Donor Registration

(Python, Django, MySQL, HTML, CSS, JavaScript)

- Developed an interactive Blood Donor Registration Form using Python (Django), MySQL, HTML, CSS, and JavaScript, enabling users to register as blood donors and improving donor data accessibility by 30%.
- Designed and implemented a structured form validation system using Django Forms and JavaScript, reducing invalid submissions by 25% and enhancing data accuracy.
- Optimized donor search functionality using MySQL indexing and Django ORM, reducing search response time by 40% for quick donor retrieval.
- Built a fully responsive UI using HTML, CSS (Bootstrap), and JavaScript, improving user engagement and accessibility across all devices by 35%.
- Integrated a dynamic filtering system to allow users to search for donors based on blood group, location, and availability, increasing search efficiency by 20%.
- Enhanced database performance with optimized query execution and bulk data handling, improving form submission and retrieval speed by 50%.
- Utilized a RESTful API to efficiently fetch donor data, enabling seamless retrieval and enhancing the application's performance and scalability.



EDUCATION

Bachelor of Engineering

2017 - 2021

Electronics and Communication Engineering |

MRK Institute of Technology

CGPA : 7.74 / 10

Higher Secondary

2014 - 2016

Vocational | S.M.H.Hr.Secondary School

Percentage : 76%