



Ritik Tyagi

Software Engineer

My Contact

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📍 Delhi, India.

🔗 <https://github.com/Reck1618>

Technical Skill

- Python/JavaScript
- React/Django/DRF
- MySQL/MongoDB/RestAPI
- HTML/CSS
- Docker/Docker Compose
- Git/Bash/Github

Soft Skill

- Languages - English, Hindi
- Observation
- Decision making
- Collaboration
- Communication
- Multi-tasking

Education Background

- **VIDYA COLLEGE OF ENGINEERING (AKTU)**
COMPUTER SCIENCE AND ENGINEERING
2018-2022

Live Projects

- **3D T-shirt Design**
A website to use 3D three.js models to design your tshirt with the help of AI.
LIVE DEMO - www.projectone.ritiktyagi.com
- **Shushi Restaurant**
Landing page for a Sushi restaurant.
LIVE DEMO - www.projecttwo.ritiktyagi.com

About Me

Strong in design and integration with intuitive problem-solving skills. With a strong foundation in Python and JavaScript, coupled with solid understanding of Data Structures and Algorithms (DSA), I excel in crafting holistic solutions spanning both front-end and back-end domains. Passionate about embracing new technologies, I continuously strive to expand my skill set to deliver innovative and efficient solutions

Skills Summary

- 1+ years of hands-on experience with both front-end and back-end, eager to embrace new challenges and continuously learn.
- Skilled in seamlessly integrating front-end with back-end functionalities for cohesive web applications
- Experienced in utilizing React, Django, and Django Rest Framework (DRF) for robust web application development.
- Proficient in HTML, CSS, and JavaScript with a strong understanding of their intricacies and applications.
- Good understanding of the Document Object Model (DOM) and browser functionalities, facilitating efficient front-end development.
- Familiarity with both relational (MySQL) and NoSQL (MongoDB) databases, along with RESTful API design and implementation.
- A competent communicator who can communicate complex technical concepts to peers and management-level colleagues.

Professional Experience

MindFire Solutions | Associate Software Engineer July 2022 - Current

Key responsibilities:

- Developed and maintained a Django Application that gives the user the ability to create, run, report, and debug tests from an interactive web dashboard.
- Deployed a Django web application on Google Cloud Platform (GCP) infrastructure, demonstrating proficiency in cloud-based application deployment.
- Collaborated with cross-functional teams to integrate front-end and back-end functionalities seamlessly, enabling smooth user experiences and efficient data flow.
- Employed continuous integration and continuous deployment (CI/CD) pipelines to automate the deployment process, improving development efficiency and reducing time to market.
- Documented the deployment architecture and processes, providing comprehensive guidelines for maintenance, troubleshooting, and future enhancements.
- Actively participated in the monitoring and optimization of the deployed application, identifying areas for improvement and implementing optimizations to enhance performance and cost-effectiveness.