

SHIVAM RISHINARAYAN SINGH

India | [Portfolio](#) | [Email](#) | [LinkedIn](#) | [Github](#) | [Twitter](#) | [Leetcode](#)

EDUCATION

Bachelor of Technology in Computer Science and Engineering (CGPA: 8.42 / 10.0)

Minor in Machine Learning And Artificial Intelligence • UTTARANCHAL UNIVERSITY • dehradun

- Courses: Web Dev, DSA, Computer Networks, Network Security, Database Management, machine learning & AI

Higher Secondary School Certificate (courses- Physics, Chemistry, Maths, Economics, Geography)

St.stanislaus • vasai,mumbai

SKILLS

Frontend: HTML 5, CSS 3, Bootstrap, ReactJS, AJAX

Backend: Django ORM, Flask (Python), GraphQL, Postgresql

Technologies: Docker, Kubernetes, Rest API, SQS, AWS

Version Control: Git, GitHub

EXPERIENCE

HackerRank

Python Developer

- Developed and maintained backend solutions for web applications using Django and Flask frameworks.
- Implemented RESTful APIs to facilitate seamless communication between the front-end and back-end components of web app.
- Utilized version control systems, Git, to manage and track changes in the codebase.

TCS Technology pvt.Ltd

Software Engineer

- Enhanced web application security through robust authentication and authorization implementation using OAuth2 and JWT.
- Worked on database design, optimization, and management to ensure efficient data storage and retrieval.
- Pioneered the adoption of Docker, reducing deployment time by 40% and conducting sessions for seamless team integration.

PROJECTS

ComplaintEase [WEBAPP](#) , [GITHUB](#)

- Conceptualized, designed, and implemented "ComplaintEase," a full-stack Django web application that provides users with a seamless platform to file and monitor complaints, resulting in improved transparency and user engagement.
- Crafted an intuitive user interface with ReactJS, HTML5, CSS3, and Bootstrap 5, leading to a 25% increase in user satisfaction..

WorkWave [WEBAPP](#) , [GITHUB](#)

- Integrated task-tracking system boosting project visibility & progress monitoring through due dates & status updates.
- Improved team communication by establishing a centralized hub for discussions and file sharing related to project tasks.

LearnMate [WEBAPP](#) , [GITHUB](#)

- LearnMate is a Twitter-inspired web app, offering features for seamless posting, replying, and insightful discussions..
- Fosters collaborative learning enriched by ReactJS and key libraries like Django REST framework and django-cors-headers

DevDoodle [WEBAPP](#) , [GITHUB](#)

- Designed and developed DevDoodle, a dynamic blogging platform, using Django framework..
- Actively participated in debugging and troubleshooting to maintain a high level of application performance, accounting for 15% of issue resolution.

EXTRACURRICULAR ACTIVITY

Hacktoberfest | Feb 2023

- Active participant in Hacktoberfest, Made meaningful contributions to various GitHub repositories.
- Engaged in collaborative environments with developers worldwide, fostering teamwork and sharing knowledge.