

PRASHANT RANDIWE

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Education

G.H Raison College of Engineering, Nagpur

2019 - 2023

B.Tech in Electronics Engineering

8.72/10 CGPA

Yashoda Junior College, Nagpur

May-2019

HSC

Work Experience

COGNIZANT

Jan 2024 – Current

Google Cloud Platform Intern

On-site

- Acquired knowledge in Google Cloud Console and familiarized with its functionalities with basic Google Cloud commands.
- Gained knowledge in managing server instances, buckets, storage, firewall configurations, databases, and more within Google Cloud Platform
- Expanded skill set to include Windows server administration, Shell scripting, and Terraform.

DREAMZZ INFO-TECH

Aug 2023 – Current

Freelance Python Developer

Remote

- Lead the development of 12 projects, overseeing both front-end and back-end implementation.
- Spearheaded server-side compilation tasks, resulting in a 25% improvement in website performance and functionality
- Utilized Django and Django Rest Framework for a 20% boost in back-end system efficiency, ensuring seamless data flow and API integration.
- Got mentorship of senior engineers. I learned real-world software development and learned about scalability.

RAYCURA MEDICAL TECHNOLOGIES (backed by Y-Combinator)

Nov 2022 – June 2023

Python Developer Intern

On-site

- Collaborated with 3 cross-functional teams together on requirements, implemented 15 new features, and delivered 5 high-quality software solutions
- Applied Analytical skills to troubleshoot and 8 resolve issues, ensuring smooth 12 project execution
- Contributed to a 20% improvement in project workflows and Enhanced overall team efficiency by implementing changes that resulted in a 15% increase in productivity.

Projects

Full Stack Web Application for Rental Cameras

Source Code

- Developed a full-stack dynamic web application catering to rental camera services. Featuring a session-based add-to-cart system for streamlined user experience and efficient transaction management.
- Implemented a smooth and scalable backend integration, utilizing robust technologies and frameworks to ensure seamless communication

Interior Home Design Web Application (Verantes)

Source Code

- Spearheaded the development of a secure and visually captivating interior design website using Django, showcasing a 30% increase in user engagement, spotlighting my commitment to delivering a seamless user experience.
- Implementation of interactive features, enabling users to explore interior design concepts, significantly enhancing user engagement and satisfaction.

Secure Face Access Control System (Researcher/ Developer)

Source Code

- A **Implement facial recognition** for secure website login/logout and authentication. resulting in a 20% reduction in unauthorized access attempts
- Developed using HTML, CSS, JavaScript, and Django for a robust web-based platform. Features an advanced authentication system ensuring high-level security measures, achieving a 75% enhancement in overall security protocols.

Technical Skills

Languages: Python, Java, JavaScript, SQL

Backend: Django, Django Rest Framework (DRF), ORM

Frontend: Wordpress, Ajax, HTML, CSS, Bootstrap

Clouds & Databases: MYSQL, PostgreSQL

Web Servers: Apache, NginX, CI/CD

Developer Tools: Postman, VS Code, GitHub, GIT

Algorithmic Competitions/Achievements

- Rated **206th Rank (from 100k in Globally)** in Google Kickstart 2022.
- Secured **851 Global Rank** in weekly contest of HackerRank.