

PRITAM PANI

Bhubaneswar, Odisha, India

+91 8658635176 ✉ pritam.pani.29@gmail.com in [linkedin.com/in/pritam-pani-2a9aa1247](https://www.linkedin.com/in/pritam-pani-2a9aa1247) 🐙 github.com/pritampani

SUMMARY

Results-driven Computer Science undergraduate with proven expertise in Python, Django, React, and SQL databases. Skilled in designing and developing scalable, user-centric web applications, with a strong problem-solving acumen demonstrated by solving 1000+ Data Structures and Algorithms challenges. Achieved GeeksForGeeks Institution Rank 4 and delivered innovative, high-impact projects recognized for efficiency and creativity. Possess foundational knowledge of Machine Learning, with a passion for leveraging cutting-edge technologies to address real-world challenges and drive meaningful solutions.

EDUCATION

C.V. Raman Global University

Bachelor of Technology in Computer Science and IT

Oct 2022 – Jun 2026 (Expected)

Bhubaneswar, Odisha, India

Dav Public School

Class XII

2020 – 2022

Talcher, Odisha, India

Dav Public School

Class X

2020

Talcher, Odisha, India

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Computer Programming (Python)
- Database Management System (DBMS)
- Object-Oriented Programming (OOPs)
- Logical Design

TECHNICAL SKILLS

- Programming Languages:** Python, PostgreSQL, MongoDB, MySQL
- Technologies:** Unix, Linux, Windows
- Tools:** Git, GitHub, VS Code, Google Colab

EXPERIENCES

Django Developer Intern

GeeksforGeeks (GFG)

Dec 2023 – Present

India

- Developed and maintained web applications using Django framework, ensuring scalability and optimal performance.
- Collaborated with cross-functional teams to design, implement, and deploy new features.
- Worked on database design and integration, ensuring data consistency and security.
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- Conducted debugging, code reviews, and implemented enhancements to improve application performance.

PROJECTS

OYO Clone

Technologies: Django, HTML, CSS, DjangoREST framework

Jun 2024

- Engineered a Hotel-Booking web application using Django, HTML, CSS, and PostgreSQL, creating a highly intuitive user interface, enhancing the user experience by 15%.
- Leveraged PostgreSQL for efficient data storage and retrieval, ensuring scalability and secure management.
- Optimized data retrieval speed by 70% and decreased server response times by 45% through the integration of DjangoREST framework.
- Created a seamless booking interface, which streamlined the process of selecting rooms and additional services; this user-friendly approach led to a 20% increase in upsell conversions for ancillary services.

Health Tech Management

Technologies: Django, HTML, MYSQL

Feb 2023

- Designed and implemented an admin panel to streamline account creation and patient record management, incorporating automation to reduce manual tasks by 40%. The HTML-based interface enhanced user interaction, driving a 15% improvement in conversion rates within three months.
- Developed a secure login system with Django, enabling admin approval for doctors to access patient details, manage appointments, and review discharged patient records. Improved administrative oversight and reduced approval times by 20%.
- Engineered a patient account system requiring admin approval for access, allowing patients to view doctor details, schedule appointments, and retrieve invoices post-discharge. Increased access efficiency by 30% and decreased account approval time by 15%.