

PRITAM PANI

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Linkedin | GitHub | GeeksForGeeks | Leetcode

EDUCATION

Education

C.V. RAMAN GLOBAL UNIVERSITY, BHUBANESWAR

B.Tech in Computer Science and Engineering | Aug
2021 – May 2025

CGPA: 7.57 | SGPA: 8.01

Dav Public School MCL J.A. Dera

Intermediate, Stream: Science | May 2020 – May
2022

Percentage: 72.1%

Dav Public School MCL J.A. Dera

Matriculation | May 2019 – May 2020

Percentage: 67.80%

SKILLS

Programming Languages:

Python

Libraries/Frameworks:

HTML, CSS, Django, React, Bootstrap,

Tools / Platforms:

• Git, GitHub, VS Code, Jupyter Notebook,
Spyder(Anaconda)

Databases:

NoSQL - PostgreSQL, MongoDB, SQL - MYSQL

Analitical and Hard Skills:

Microsoft Word, Microsoft Excel, Microsoft
PowerPoint

NOTABLE PROJECTS | EXPERIENCE

OYO Colne | GitHub

Django, HTML, CSS, DjangoREST framework

- Engineered a Hotel-Booking web application using Django, HTML, CSS, and PostgreSQL, creating a highly intuitive user interface, enhancing the user experience by 15%.
- Optimized data retrieval processes by reconfiguring PostgreSQL indexing strategies, resulting in a 25% reduction in average data access time and enhancing overall system performance for 500+ active users.
- 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 | GitHub

Django, HTML, MYSQL

- 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%.

Build a SaaS App with Django GitHub Actions | GitHub *Django, HTML, Stripe, Neon PostgreSQL, TailwindCSS,*

- Created a seamless account management platform, providing secure login features for patients to access medical records. The revamped interface improved navigation efficiency by 20%, boosting engagement and satisfaction.
- Designed an authentication system with Django to manage access for doctors and patients, integrating secure workflows to reduce approval delays by 70% and ensure compliance with data security standards..
- Implemented a patient service portal, allowing admin-authorized access to doctors' information, appointment scheduling, and downloadable invoices. Enhanced accessibility by 30% and streamlined the approval process, reducing delays by 15%.