PRITAM PANI

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Linkedin | GitHub | GeeksForGeeks | Leetcode

EDUCATION	SKILLS

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%

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

Analitycal 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%.
- 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 | 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%.

ACHIEVEMENTS

Solved over **900+** Data Structures and Algorithms questions.

GeeksForGeeks Institution Rank 6.

Attended the IT EXPO-Health Tech Management Conference as an IT enthusiast in the healthcare industry.

Clinched 2nd prize at E-SUMMIT VSSUT for the eco-friendly project, FILTER0.

COURSES & CERTIFICATIONS

DSA IN PYTHON | By GeeksForGeeks

Python Developer | By Nezuware

Reactjs developer | By Internshala Trainings

SQL | By HackerRank

HOBBIES

Programming (Building Projects), E-gaming, Badminton, Cricket