

PRITAM PANI

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Linkedin | GitHub | GeeksForGeeks

EDUCATION	SKILLS
C.V. RAMAN GLOBAL UNIVERSITY, BHUBANESWAR B.TECH IN COMPUTER SCIENCE AND ENGINEERING AUG 2021 - MAY 2025 CGPA: 7.57 SGPA:8.01	Programming Languages: Python, C++
Dav Public School Mcl J.A Dera INTERMEDIATE, STREAM: SCIENCE MAY 2020 - MAY 2022 Percentage: 72.1%	Libraries/Frameworks: HTML, CSS, Django, React, Bootstrap,
Dav Public School Mcl J.A Dera MATRICULATION MAY 2019 - MAY 2020 Percentage: 67.80%	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

Django, PostgreSQL, HTML,CSS,JS,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.
- Users can securely create accounts and log in with OTP verification, explore detailed hotel listings with filters, seamlessly book rooms and additional services, make encrypted payments, and receive instant confirmations and updates via email or SMS.

Health Tech Management

Django, HTML, MYSQL

- Admin Panel: Developed a system allowing account creation and login without approval, enabling admins to manage doctors by registering, approving, or deleting them. They also handle patient admissions, approvals, discharges, and generate invoices based on treatment costs. Crafted an interactive and user-friendly interface using HTML, leading to a 25% increase in traction and a 15% boost in conversion rates within three months.
- Deployed a secure login system with Django, requiring admin approval for doctors, allowing them to access patient details, manage appointments, and view discharged patients. This enhancement improved administrative oversight and streamlined workflows, cutting approval time by 20%.
- Developed an account system for patients that requires admin approval for access. This system enables patients to view details about their assigned doctors, book appointments, and view/download invoices after discharge. It boosted user access efficiency by 30% and reduced account approval time by 15%.

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

- Admin Panel: Created a system where users can establish accounts and log in without prior approval. Admins manage doctors by registering, approving, or deleting them, and also handle patient admissions, approvals, discharges, and invoice generation based on treatment costs. Designed an engaging and user-friendly interface using HTML and CSS, which led to a 25% increase in traction and a 15% boost in conversion rates within three months.

- Launched a secure login system using Django, requiring admin approval for doctors to access patient details, manage appointments, and view discharged patients. This upgrade improved administrative oversight and streamlined workflows, reducing approval time by 20%.
- Constructed an account system for patients that necessitates admin approval for access. This system allows patients to view details about their assigned doctors, book appointments, and view or download invoices after discharge, improving user access efficiency by 30% and reducing account approval time by 15%.

ACHIEVEMENTS

Solved over **800+** Data Structures and Algorithms questions.

GeeksForGeeks Institution Rank 5.

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