

SUMIN DAS V R

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OBJECTIVE

Enthusiastic and dedicated Computer Science professional with a strong foundation in both diploma and BTech education. Currently pursuing expertise in Python Full Stack Development with a focus on React, aiming to contribute innovative solutions to real-world challenges.

EDUCATION

Python Full Stack Development, 2023-Present
BROTOTYPE · Bangalore

Bachelor of Technology In Computer Science, APJ Abdul Kalam Technological University,Kerala 2019-2022
CGPA:7

Diploma In Computer Science, Board Of Technical Examinations,Kerala 2015 - 2018
CGPA:7.2

SKILLS

Languages :	Python,JavaScript,HTML5,SQL,C,C++
Full Stack Web Development:	Django, React JS, Django REST, ORM, Tailwind CSS, Bootstrap, Redux, AJAX,HTTP,React Router Dom ,
Advanced Django:	Django Channels, Django Celery,
Database:	PostgreSQL, MongoDB
Version control and other tools:	Git, npm, GitHub, Postman API
Deployment:	AWS EC2, Nginx,Gunicorn,Daphne,Vercel
Design tools:	Figma, Canva
Hard Skills :	Data Structures,Algorithms,Object Oriented Programming
Soft Skills :	Problem Solving,Motivated,Teamwork and Collaboration

PROJECTS

Social Media Website with React-django-PostgreSQL(Connecting World)

Crafted independently, this Social Media platform reflects a single individual's tech proficiency. Using Django and React, the project seamlessly blends frontend and backend functions. Redux Toolkit ensures smooth state management, boosting user experience. The core relies on PostgreSQL for robust data integrity and efficient user data handling. Django Channels introduces real-time chat, fostering instant communication and community connections.For enhanced interaction, ZegoCloud API integrates top-notch video capabilities, allowing users to connect effortlessly through video communication. Django Celery Beat handles timely email notifications, refining post-registration user engagement. This solo effort showcases not just tech skills but a comprehensive approach, creating a user-friendly, secure Social Media platform that redefines digital connections through one visionary's lens.

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Ecommerce Website Using Django(Crickstore)

Developed a robust authentication system encompassing secure login, signup, and a user-friendly homepage with seamless validation, ensuring a smooth and intuitive user experience. Opted for Django as the backend framework due to its robust and scalable features.Implemented a dynamic Admin panel, facilitating efficient CRUD operations (Create, Read, Update, Delete) for streamlined data management. Crafted visually appealing Sign-in, Signup, and Admin pages using Bootstrap, HTML, and CSS to ensure an engaging frontend experience.Acquired in-depth insights into database operations, focusing on PostgreSQL for structured and efficient data management. Embraced fundamental CRUD operations, laying the groundwork for web application functionality. Gained proficiency in Django signals, enabling seamless communication and automated actions between app components.This comprehensive project provided hands-on experience in various aspects of web development, from frontend design to backend logic, database

management, and deployment on a scalable cloud infrastructure.

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MINI-PROJECTS

- **User Management Using React-Django-Rest ([GitHub](#))**
 - Spearheaded development of User Management System integrating React (frontend), Django, Django REST Framework (backend), PostgreSQL, and JWT for secure authentication.
 - Modern and responsive UI for seamless registration, login, and profile management.
 - Ensured structured and scalable data storage using PostgreSQL.
 - Successfully implemented CRUD operations for user profiles.
 - Established token-based authentication for enhanced security.
- **Chat App Using Django Channels ([GitHub](#))**
 - Led development of a Chat Application utilizing Django Channels for real-time communication.
 - Implemented modern and responsive UI for seamless chat interactions.
 - Established secure and efficient backend functionality for real-time chat using Django Channels.
- **Random Password Generation ([GitHub](#))**
 - Built with Django, Tailwind CSS, React, and PostgreSQL for a robust and modern web application.
 - Generates strong, randomized passwords for heightened security.
 - Implements JWT authentication for secure user login and signup processes.
 - Allows users to securely store generated passwords within their accounts.
- **OLX Clone ([GitHub](#))**
 - Built the front end interface using ReactJS to replicate the OLX platform's user interface and functionality.
 - Integrated Firebase to manage user authentication, store user data and handle product listings for sale.
 - Utilized the Context API for efficient state management across various components, ensuring smooth interaction and data flow.