

# SUMIN DAS V R

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## OBJECTIVE

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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.

## SKILLS

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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

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

- Developed independently showcasing expertise in technology and design.
- Utilizes **Django** and **React** for seamless frontend-backend integration.
- Enhanced by **Redux Toolkit** for smooth state management.
- Prioritizes data integrity with **PostgreSQL**.
- Leverages **Django Channels** for real-time chat.
- Integrated with **ZegoCloud** API for video capabilities.
- Managed by **Django Celery Beat** for timely email notifications.
- Implemented **JWT** and authentication.

[Live](#)   [Git](#)

### Ecommerce Website Using Django(Crickstore)

- Developed robust authentication system using Django.
- Utilized **PostgreSQL** for efficient data management.
- Implemented CRUD operations for basic functionality.
- Created visually appealing frontend with **Bootstrap, HTML, and CSS**.
- Integrated dynamic Admin panel for streamlined data handling.
- Leveraged **Django signals** for seamless communication and automation.

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## MINI-PROJECTS

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- **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.
  - Responsive UI with **HTML, CSS**, and **Bootstrap** for easy registration, login, and profile management.
  - Ensured structured and scalable data storage using **PostgreSQL**.
  - Successfully implemented CRUD operations for user profiles.
  - Established **jwt** 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.

## EDUCATION

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<b>Python Full Stack Development,</b> BROTOTYPE · Bangalore	2023-Present
<b>Bachelor of Technology In Computer Science,</b> APJ Abdul Kalam Technological University,Kerala CGPA:7	2019-2022
<b>Diploma In Computer Science,</b> Board Of Technical Examinations,Kerala CGPA:7.2	2015 - 2018