

# VISHNU KRISHNAKUMAR

FULL STACK DEVELOPER ( Django + React JS )

+91 9061408089

[vishnukrishnakumar.dev@gmail.com](mailto:vishnukrishnakumar.dev@gmail.com)

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

## PROFILE SUMMARY

Self-taught Full Stack **Python Django** and **React JS** Developer driven by curiosity and commitment to creating innovative web applications. The journey as a developer has been driven by insatiable and a strong desire to create meaningful and innovative web applications. Self-learning skills allow for quick absorption and application of new technologies, making adaptability to the ever-evolving tech industry possible.

## TECHNICAL SKILLS

**Programming Languages** : Python, JavaScript, HTML, CSS

**Libraries and Framework** : Django, React JS, Bootstrap, Tailwind CSS, JWT, AJAX, Redux, Django Rest API, ORM

**Database** : PostgreSQL, MongoDB, Firebase

**Deployment** : AWS EC2, Nginx, Hostinger, Cloudinary

**Dev Tools** : Git, GitHub, Postman, Figma

**Familiar with** : Data structures and algorithms, Razorpay, REST API, Framer Motion, Material UI

## PROFESSIONAL EXPERIENCE

### React JS Developer Freelancer

[Live](#) | August 2024 - September 2024

*Rainbowgraphix : Digital Printing Solutions – React JS*

- Crafted a digital printing solution using **React JS** and **Tailwind CSS**, focusing on a responsive and appealing design.
- Implemented interactive features such as post sharing, comments, and likes, leading to a 40% increase in user engagement within the first month.

### UI & UX Developer Freelancer

[Live](#) | July 2024 - Present

*Titlis Tours : Designed a Startup's Figma Design from scratch*

- Utilized **Figma** to redesign the user interface for a startup company.
- Enhanced the user experience by implementing intuitive navigation and visually appealing layouts.
- Delivered the final design that met the client's requirements and expectations.

### Full Stack Python and React JS Developer Trainee

January 2023 - December 2023

*Prototype*

- Learned Full Stack **Python** and **React JS** Development through self-research and learning.
- Invested 12-16 hours daily to improve both technical and interpersonal skills.
- Developed several projects, including both major and minor projects.
- Skills were analyzed by industry experts (experienced developers).

## PROJECTS

### StaffSense : Office Management Website

[Live](#) | [GitHub-Frontend](#) | [GitHub-Backend](#)

- The project was implemented using **Django REST** with **React JS**, leveraging a **PostgreSQL** database for data storage and retrieval, and the frontend was designed using **Tailwind CSS**.
- Implemented authentication using **JWT** tokens and incorporated **Django Signals** to send emails.
- Real-time chat with **WebSocket**-powered **Django Channel**-based messaging for instant communication.
- Implemented visitor registration using Django, incorporating **QR code** generation and **PDF**.
- Integrated React package "**big calender**" for Efficient Leave Management functionality.
- **Technologies Used** : Python Django, React JS, PostgreSQL, JWT, Context Api, Rest API, Websocket, Cloudinary, CSS, Tailwind CSS, Axios, Git, Formik, Vercel, Render.

### ShoeStore : E-commerce Website

[Live](#) | [GitHub](#)

- Developed the application using **Python Django** as the backend framework and **PostgreSQL** for the database.
- Integrated core features such as a product catalog, shopping cart, payment gateway, user reviews, coupon managemnt, order tracking and wishlists to elevate the shopping experience for cycling enthusiasts.
- Implemented robust user authentication and access control mechanisms utilizing **Google OAuth**, emphasizing data security and confidentiality.

- Crafted an intuitive and visually appealing user interface with **CSS** and **Bootstrap**, ensuring seamless navigation and engagement for visitors interested in cycling products.
- Create visual representations of sales data and enable exporting of sales reports in **PDF** and Excel formats.
- Deployed the cycling e-commerce platform on **AWS EC2** with **Nginx**, and to guarantee optimal availability, scalability and security.
- **Technologies Used** : Python, Django, PostgreSQL, HTML, JavaScript, CSS, Bootstrap, AWS, Razorpay, NGINX, Git.

## MINI PROJECTS

**Real Estate Website**

[Live](#) | [GitHub](#)

- Designed and developed a dynamic property listings page with a clean UI/UX using **React JS** and **Tailwind CSS**.
- Integrated **Web3FormsAPI** to handle form submissions securely, with successful form validation and error handling.
- Incorporated animations and interactive elements using **Framer Motion** for an enhanced user interface.
- Ensured responsive design across multiple devices, achieving a mobile-first user experience.

**Weather App**

[Live](#) | [GitHub](#)

- Developed a responsive weather application using **React JS**, ensuring a seamless user experience across various devices.
- Integrated **OpenWeatherMap API** for real-time weather data, implementing efficient data fetching and state management.
- Employed modern React practices, including component-based architecture, to create customizable features such as location-based updates and unit preferences.

**Sticky Notes**

[Live](#) | [GitHub](#)

- Developed a Sticky Note application using **React JS**, enabling users to create, edit, and delete notes with ease.
- Implemented local storage functionality to ensure notes persist across browser sessions for enhanced user experience.
- Designed a user-friendly interface with standard **CSS** for consistent styling and layout.
- Enabled **drag-and-drop** functionality for easy organization and management of notes.

## WORK HISTORY

<b>Electronics Engineer</b> <i>SFO Technologies</i>	May 2020 - December 2021 <i>Kochi (Cochin), Kerala</i>
--	---

## EDUCATION

<b>Full Stack Python Development</b> <i>Bootcamp – Self-learning platform (Industry experts assign and review our projects)</i>	2023 - Present <i>Calicut, Kerala</i>
<b>Electronics and Communication Engineering</b> <i>Aries Polytechnic College ( CGPA: 7.4 / 10 )</i>	2016 - 2019 <i>Palakkad, Kerala</i>