

# Sanaha Banu Mp | Python Django+React Full Stack Developer

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## Summary

I'm a self-taught Full Stack Web Developer with 7 months of internship experience, skilled in Python Django and React JS. I'm very adaptable and passionate about staying up-to-date with the latest web technologies and trends, and I've improved my skills through personal projects and attending webinars. I'm a great team player with problem solving skill.

## Experience

### Brototype

Trainee • kozhikode, kerala

11/2022 - 09/2023

Brototype - Self-learning platform (Industry experts assign and review our projects) Full-stack Developer .Kozhikode, Kerala, India · On-site Nov 2022 - Present ·

Developed front-end and back-end web applications using React JS, Django, PostgreSQL, HTML, and CSS Collaborated with cross-functional teams to develop and implement new features

## Skills

Python, Python Django, Django REST, PostgreSQL, React.js, Redux, HTML, CSS, Tailwind, Figma, Data Structure, JavaScript, C, Java, MongoDB, Rest API, AWS, NGINX and JWT

## Projects

### Project 1

#### Sports Management Application [GitHub](#)

**Description:** Developed a comprehensive sports management application centered around efficient slot booking, tournament management, and user engagement.

#### Key Contributions and Technologies:

- **Framework and Libraries:** Utilized Django REST framework and React to build a dynamic and responsive web application.
- **Front-End Design:** Implemented a visually appealing and user-friendly interface with Tailwind CSS, enhancing the application's overall aesthetics and usability.
- **Authentication and Security:** Integrated JWT (JSON Web Tokens) for user authentication, enhancing data security and user privacy.
- **Payment Gateway Integration:** Incorporated Razorpay to facilitate secure and hassle-free online payments, streamlining the booking process.
- **Firebase Integration:** Leveraged Firebase for OTP (One-Time Password) authentication, enhancing the application's security and user verification.
- **Slot Booking:** Designed and developed a slot booking system, allowing administrators to create slots for multiple sports turfs and users to conveniently reserve slots, optimizing facility utilization.
- **Tournament Management:** Implemented comprehensive tournament and player management features, enabling the creation of tournaments and player profiles, simplifying the organization of sports events.

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## Project 2

### Women's Outfits E-commerce Store [GitHub](#)

**Description:** Developed and launched a fully functional e-commerce platform specializing in Women's Outfits, including Western wear and Casual wear. Utilized cutting-edge technologies to provide a seamless shopping experience and robust administrative capabilities.

#### Key Features and Technologies:

- **Frameworks and Languages:** Built using Python and Django, ensuring a robust and secure backend infrastructure.
- **Payment Integration:** Integrated Razorpay for secure and efficient online payments, offering customers a hassle-free shopping experience.
- **SMTP Email Authentication:** Implemented SMTP email authentication for user registration .
- **Wishlist and Cart Management:** Enabled users to create wishlists and manage shopping carts, streamlining the shopping process and improving user retention.
- **Product Variance:** Implemented product variance options to allow customers to choose different sizes and colors providing flexibility in their selections.
- **Checkout Page:** Designed an intuitive checkout page for a smooth and convenient purchasing process, reducing cart abandonment rates.
- **Order Management:** Developed an efficient order management system for both customers and administrators, ensuring accurate tracking and timely deliveries.
- **Wallet Management:** Introduced a wallet system, enabling customers to store and manage funds for quick and convenient transactions.
- **Return and Refund Process:** Implemented a straightforward return and refund process, enhancing customer satisfaction and trust.
- **Sales Reporting:** Developed a customized sales reporting system, providing valuable insights for business analysis and decision-making.
- **Admin Section Customization:** Customized the admin section for efficient inventory management, order processing, and content updates, improving the overall administrative workflow.

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## Mini Projects

- OLX clone using react js and authentication using Firebase. [GitHub](#)
- Netflix clone using react js and Netflix API. [GitHub](#)
- static website(Kopiko USA).[GitHub](#)
- static website(coca-cola).[GitHub](#)
- Weather App

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## Education

BA economics, Calicut University