

# MOHAMED GOUSE

## PYTHON DEVELOPER

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 LinkedIn

 GitHub

### Profile Summary

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Highly motivated and a self-taught Python developer with expertise in Django and React. Possessing a strong background in building scalable web applications and full-stack development, I am dedicated to mastering these technologies and contributing innovative solutions. Known for my problem-solving skills and ability to quickly adapt to new tools and frameworks, I strive to become a recognized developer in the tech community.

### Skills

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<b>Programming Languages</b>	Python (Django), JavaScript (React)
<b>Frameworks</b>	React, Django, Flask
<b>Database</b>	PostgreSQL, MongoDB
<b>Back-End Libraries</b>	Django REST Framework, Celery, Channels
<b>Front-End</b>	React, HTML, CSS, JavaScript, Bootstrap
<b>Tools</b>	Git, GitHub, Figma, Postman
<b>Proficient in</b>	Python, Data Structures
<b>Soft Skills</b>	Communication, Teamwork, Problem-Solving

### Projects

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**JB Computers** | *Django, Jinja, HTML, CSS, JavaScript, Bootstrap, Postgresql* [Github](#)  
Developed an e-commerce platform where users can purchase computer hardware, software, and peripheral devices.

Implemented PayPal payment integration and coupons, providing multiple payment options including cash on delivery and wallet payment for enhancing user convenience.

Integrated Google authentication for account creation, simplifying the user registration process.

**Hotel Booking System** | *Django, React, Django REST Framework, JWT, Celery, Channels, Stripe, Postgresql* [Github](#)  
Developed a hotel booking system where users can browse hotels, check room availability, chat with hotels, checkout rooms using Stripe payment, and write reviews.

Designed a super admin interface to control both hotels and users, ensuring comprehensive management capabilities.

Utilized Django REST Framework, JWT tokens for secure authentication, Celery for asynchronous tasks, Channels for real-time communication, and Stripe for payment processing.

## Mini Projects

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### **Authentication System | Django, Django REST Framework, JWT, React, Tailwind**

GitHub

Developed a robust authentication system with separate admin and user interfaces.

Enabled users to create and edit their profiles, enhancing user engagement and personalization.

Implemented admin functionality for managing users, including blocking and unblocking accounts, ensuring secure and controlled access.

Utilized PostgreSQL for reliable and scalable database management.

### **Chatting Application | Django, Django REST Framework, JWT, Channels**

GitHub

Developed a chatting application with user sign-up and sign-in capabilities.

Enabled users to view other registered users and send messages, fostering communication within the platform.

Utilized Django and React for the backend and frontend, respectively, ensuring a seamless and responsive user experience.

Implemented real-time messaging using Channels and managed data with SQLite3.

### **Online Admission System | Python, Flask, Jinja, HTML, CSS, JavaScript, Bootstrap**

GitHub

Developed an online admission system for college, streamlining the application process for both administrators and users.

Implemented admin features to add courses, manage college details, and oversee applications by accepting or rejecting them.

Enabled users to register, view courses and college details, apply for desired courses, and secure seats by paying an initial deposit upon approval.

Utilized Flask for the backend and Jinja, HTML, CSS, JavaScript, and Bootstrap for the frontend, providing a user-friendly interface.

Managed data using SQLyog, ensuring efficient and organized database management.

## Education

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### **Bachelor of Computer Application**

CGPA: 5.217

*University of Calicut*

June 2023

**Relevant Coursework:** HTML and CSS and JavaScript, C Programming, Data Structures and Algorithms (C), Python, RDBMS, PHP, JAVA, Android Studio, Shell.

### **Web Development using Python and React**

*Prototype, Calicut*

August 2024

**Relevant Coursework:** Python, Django, Data Structures and Algorithms (Python), Python, SQL, MongoDB, React, JavaScript.