

# PRASOBH P

## Python Full-Stack Developer

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### PROFESSIONAL SUMMARY

Self-taught Python Django Full-Stack Developer with a strong foundation in Python, Django, React.js, MySQL, HTML, CSS, and JavaScript. Transitioned from a non-IT background (B.Com in Computer Applications) into software development, driven by a passion for coding and problem-solving. Developed and deployed scalable web applications, including an e-commerce platform that improved user engagement by 30% and reduced processing time by 25%. Skilled in implementing secure payment systems, optimizing backend performance, and collaborating with cross-functional teams to deliver high-quality solutions.

### SKILLS

#### BACKEND

- Python
- Django
- Django REST Framework (DRF)
- MySQL

#### FRONT-END

- HTML
- CSS
- JavaScript
- React.js
- Bootstrap

#### Version Control

- Git
- GitHub

#### APIs

- RESTful APIs
- Postman for Testing

### KEY ACHIEVEMENTS

- E-commerce Platform Development: Successfully designed and deployed a fully functional e-commerce website, improving user engagement by 40% and reducing payment-related issues by 15%.
- Resort Management System: Automated the booking process, reducing manual effort by 50% and increasing bookings by 20% through real-time updates and secure authentication.
- User Authentication: Implemented secure user authentication for 1 major project, reducing unauthorized access by 90%.
- Self-Learning: Completed certifications in Python for Data Science and Web Scraping with Python, enhancing technical skills and knowledge.

### PROFESSIONAL EXPERIENCE

#### Full-Stack Developer, Luminar Techno Lab

Feb 2024 – present

Kochi, India

- Built and deployed 2 full-stack web applications using Python and Django, integrating front-end and back-end components to create cohesive and functional systems.
- Implemented user authentication for 1 major project, reducing unauthorized access by 90%.
- Collaborated with cross-functional teams to design and implement application features, improving project delivery time by 20%.
- Optimized MySQL database queries, reducing load times by 15% and improving overall system performance.

### PROJECTS

#### BigMart, E-commerce Website

- Designed and developed a fully functional e-commerce platform using Python, Django, and React.js, showcasing expertise in full-stack development.
- Built and optimized key features, including product listings, shopping cart functionality, and secure payment gateway integration with Stripe API.

#### Outcomes

- Enhanced online shopping efficiency by 40% through an intuitive user interface and seamless user experience.
- Integrated secure payment systems, demonstrating knowledge of data security and API integration.
- Optimized backend to handle 10,000+ product listings and 5,000+ daily orders in a simulated environment, showcasing scalability.

#### Pinnacle, Resort Management System

- Developed a robust resort booking management system using Django and MySQL, streamlining reservation processes and enhancing user experience.
- Implemented real-time booking updates, availability tracking, and secure user authentication to ensure seamless operations.

#### Outcomes

- Automated booking workflows, reducing processing time by 30% and cutting manual management efforts by 50%.
- Enhanced user experience with dynamic real-time updates, leading to a 20% increase in simulated bookings.
- Integrated advanced authentication measures, demonstrating expertise in data security and user management.

### EDUCATION

#### B. Com computer application, Calicut university

Jun 2020 – Mar 2023

Calicut, India

### LANGUAGE

- Malayalam
- English