

# ADARSH P BAIJU

## Python Developer

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## OBJECTIVE

Python Developer with experience as a Python Developer Intern at Techwingsys, specializing in Python, Django, Django REST Framework, and Flask. Expertise in building scalable web apps, integrating third-party APIs, and following best practices in software development. Key achievements include spearheading the development of an E-Commerce Website with PayPal and Razorpay integration, enhancing user experience, and implementing security measures. Seeking a Python Developer position at a company where I can leverage my web development skills to support the company's mission.

## EDUCATION

### Bachelor of Technology in Computer Science

Mangalam College of Engineering, Ettumanoor

2019 - 2023

## SKILLS

Python	Django	Django REST Framework	Flask	HTML	CSS	Bootstrap	Javascript	MongoDB	SQLite
MySQL	Postgresql	Git	python3	apis	cpanel host				

## EXPERIENCE

### Python Developer Intern

Techwingsys

09/2023 - 04/2024 Ernakulam, Kerala

Accumulated hands-on experience in back-end development, specializing in Python and Django frameworks.

- Developed 2 backend applications using Python and Django.
- Successfully managed the delivery of 2 software application projects, demonstrating proficiency in project management and execution.
- Enhanced overall user experience by seamlessly integrating third-party APIs, including payment and authentication systems, to expand application functionalities.
- Collaborated closely with the development team to ensure the timely delivery of high-quality solutions and adherence to project requirements.

## STRENGTHS



#### Adaptability

Quickly adapting to new technologies and environments for efficient work performance



#### Problem-Solving

Strong problem-solving skills to tackle complex challenges in web development projects



#### Team Collaboration

Proven ability to enhance teamwork and collaboration skills in fast-paced environments



#### Technical Proficiency

Demonstrated proficiency in Python, Django, and other related web development technologies

## CERTIFICATES



#### Web Development Training - Certificate of Completion from Internshala Training

Achieved proficiency in web development through completion of Internshala Training's comprehensive program.



#### Certificate Course in C++ Programming - Intermediate

Attained intermediate proficiency in C++ programming through completion of certificate course.

# PROJECTS

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## E Commerce Website With PayPal and Razorpay integration

📅 03/2024 - 04/2024

🔗 <https://riode-ecomm.adarshpbaiju.info/>

- Spearheaded the creation of a dynamic Django-powered eCommerce platform.
- Prioritized user experience and sales optimization in platform development.
- Payment Integration & Calculation: Integrated PayPal and Razorpay seamlessly and deployed advanced algorithms for tax calculation and shipping cost adjustment, ensuring smooth transactions and heightened user satisfaction.
- Real-time Notifications: Automated SMS and email notifications using Signals, delivering timely order confirmations and status updates, bolstering customer engagement.
- Implemented 2-Factor Authentication (2FA) based on OTP to bolster account security and mitigate risks of unauthorized access.
- Integrated email verification for secure registration and login processes, enhancing overall security measures.
- Database Management: Leveraged PostgreSQL for efficient data management, ensuring reliability and scalability of the platform's backend operations.
- Develop secure user authentication with session management for login.
- Implement seamless cart session assignment upon user login for uninterrupted shopping experience.
- Implemented flexible login options via email address or phone number to ensure uninterrupted shopping experiences and user convenience.

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## URL Shortener

📅 03/2024 - 03/2024

🔗 <https://url-shortener.adarshpbaiju.info/>

- Developed a URL shortener web application using Django, Python's web framework.
- Implemented features such as custom short URL generation, redirection, and analytics tracking.
- Designed and integrated a user-friendly interface using HTML, CSS, and JavaScript for easy URL submission and management.
- Implemented efficient database models and queries with MySQL to store and retrieve shortened URLs and analytics data.

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## Job Portal

📅 03/2024 - 03/2024

🔗 <https://jobportal.adarshpbaiju.info/>

- Developed a job portal web application using Django, featuring distinct user roles: Jobseeker and Employer.
- Implemented user authentication and profile management, allowing jobseekers to apply for jobs and employers to post job listings.
- Designed database models for storing user profiles, job postings, applications, and status tracking.
- Created a responsive front-end for seamless user experience, incorporating job search, filtering, and application features.

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## E-Commerce Website

📅 02/2024 - 02/2024

- Spearheaded dynamic Django-powered eCommerce platform creation, prioritizing user experience and sales optimization.
- Managed Front End development with HTML, CSS, JS, Bootstrap
- Led Backend programming with Python, Django for application, focusing on scalability
- Database :- SQLite

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## Hospital Appointment Booking

📅 01/2024 - 01/2024

🔗 [https://github.com/AdarshPBaiju/hospital\\_management](https://github.com/AdarshPBaiju/hospital_management)

- Efficiently schedule and manage hospital appointments with a user-friendly web platform built on Django
- Frontend :- HTML, CSS, JS, Bootstrap
- Backend :- Python
- Database :- SQLite

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## Puzzle Game Using JS

📅 11/2023 - 11/2023

- Enhanced user engagement by styling the game interface with CSS.
- Implemented features such as tile swapping, adjacency checking, and puzzle completion detection.

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## DDoS Detection

📅 01/2023 - 08/2023

- Classification and Prediction Technique for DDoS Attacks Using Knn and Naïve Bayes Algorithm.
- Achieved 95% accuracy in DDoS detection, improving system response by {20%}, by utilizing KNN and Naïve Bayes algorithms.

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## Multi User Portfolio Website

📅 08/2022 - 12/2022

- We created and launched a website using PHP Laravel that enables users to showcase their portfolios.