#### **THASNI ABBAS**

# Python Developer | Python Django Developer | Backend Developer

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#### **SUMMARY**

As a dedicated **Python Django Developer** with over a year of hands-on experience, I specialize in building and deploying scalable, full-stack web applications. My expertise includes working with **HTML**, **CSS**, **JavaScript**, **jQuery**, and the **Django framework**, alongside a solid understanding of **Object-Oriented Programming (OOP)** and **database management**. I have successfully managed **PostgreSQL** and **SQL databases** with over 100,000 records, ensuring optimal performance and reliability.

I take pride in optimizing application efficiency, having reduced load times by **15%** in previous projects. My passion lies in creating user-friendly, high-performing web solutions and continuously learning new technologies to improve development processes. I am eager to bring my technical skills, problem-solving mindset, and collaborative spirit to a dynamic team, contributing to impactful and innovative software solutions.

# **TECHNICAL SKILLS**

- Web Development: HTML, CSS, JavaScript, jQuery, Bootstrap
- **JavaScript Frameworks:** jQuery(preferred), React (basic)
- **Programming Languages:** Python, JavaScript | **Frameworks:** Django, React
- **Databases:** PostgreSQL, SQL (basic querying)
- **Version Control:** Git (Proficient) | **APIs:** RESTful API integration
- **Problem-Solving:** Strong analytical and troubleshooting skills
- Cloud & DevOps: AWS (S3, EC2, Lambda, API), Render

#### **PROJECTS**

### Furni - E-commerce Web Application (GitHub) (Live)

- Developed a Django-based e-commerce platform supporting 500+ products and 1000+ users with secure authentication.
- Designed backend logic for user accounts, product details, and order processing, achieving **99.9% uptime** and optimized database queries.
- Integrated RESTful APIs, reducing API response time by 40% and enhancing user experience.
- Tech Stack: Python, Django, PostgreSQL, HTML5, CSS3, Bootstrap, AWS, Nginx.

### **Contact Book - Contact Management (GitHub)**

- Built a contact management system managing 500+ contacts efficiently using Python and Django.
- Implemented features for adding, deleting, and searching contacts, reducing retrieval time by **50%** through optimized queries.
- Ensured **99.9% data accuracy** with PostgreSQL and supported real-time updates.
- **Technologies Used**: Python, Django, PostgreSQL, HTML5, CSS3, Bootstrap.

# <u>Cafeesa – Responsive Café Website (Github)</u>

- Developed a 100% responsive café website, ensuring seamless browsing across all devices.
- Managed 50+ content items and 100+ monthly form submissions using Django backend.
- Enhanced UX with interactive JavaScript and Bootstrap, reducing bounce rate by **30%** and increasing engagement by **40%**.
- **Technologies Used**: Python, Django, HTML, CSS, JavaScript, Bootstrap, GitHub

### **Starbucks Website Clone (Github)**

- Created a fully responsive replica of the Starbucks homepage with 100% mobile and desktop compatibility.
- Increased user engagement by **40%** through interactive navigation and smooth animations.
- Maintained branding consistency with pixel-perfect styling and high-quality images, improving UI aesthetics and retention.
- **Technologies Used:** HTML, CSS, JavaScript, Bootstrap, GitHub.

#### **EDUCATION**

- Web Development Using Python Django + React | Brototype (2023-2024)
- BA Mass Communication & Journalism | MES Kalladi College Mannarkkad (2016-2019)
- Secondary School Education | MES Higher Secondary School Mannarkkad (2014-2016)

#### **AWARDS & RECOGNITIONS**

### **Hackathon Participant – TinkHerDay (2025)**

- Collaborated with a team to design and deliver an innovative solution within a tight deadline, demonstrating strong teamwork and problem-solving skills.
- Successfully developed and deployed multiple web applications, showcasing expertise in rapid prototyping and efficient coding practices.
- Recognized for exceptional adaptability and debugging skills during live project challenges, ensuring seamless functionality under pressure.
- **Key Achievement**: Contributed to a high-impact solution that highlighted creativity and technical proficiency in a competitive environment.