SHAHEEM PP
Backend Developer

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Skilled Backend Developer with a strong history of improving digital systems and making them more efficient, focusing on Python, Django, and REST APIs. Good at boosting user happiness and work output through creative tech solutions and working well with teams.

Skills

- **Programming Languages:** Python, JavaScript, Swift
- **Web frameworks:** HTML, CSS, Bootstrap, jQuery, AJAX
- **Database and Server:** MySQL, PostgreSQL, PostGIS, DigitalOcean
- **Technical Skills:** Web Development, Backend Development, REST APIs
- **Soft Skills:** Project Management, Team Leadership

Experience

Al-hudha Orphanage | Django Developer, Tamil Nadu, India   *(Feb 2024 - Present)*

- Led the digital transformation of Al-hudha Orphanage by developing a Django-based web solution to digitize and manage over 25 years of student data effectively.
- Utilized Django along with front-end technologies to create tools that improved staff productivity by 80%, streamlining administrative processes and data handling.
- Designed and implemented a user-friendly interface with Django and front-end frameworks to simplify access to sponsorship information, facilitating global sponsor engagement and transparency.

Agua India | Backend Developer, Kochi, India   *(Sep 2023 - Jan-2024)*

- Led the full-scale development of Agua India's backend infrastructure using Django, serving a diverse user base of over 20,000 across major cities like Kochi, Chennai, Hyderabad, and Bangalore.
- Utilized Django REST Framework to create efficient tools that optimized the order processing and delivery workflows, elevating user satisfaction by 25% and reducing delivery times by 20%.
- Implemented a user-centric dashboard with Django, incorporating front-end technologies for enhanced sales productivity, achieving a 40% boost through intuitive design and real-time analytics.
- Ensured 99% system uptime for Agua Web Panels by swiftly addressing issues, demonstrating proficiency in maintaining robust Django applications for optimal user experience.
- Fostered strong collaboration with cross-functional teams to align Django backend systems and RESTful APIs with project objectives, ensuring the delivery of high-quality, user-focused web applications.

Projects

Food For All | (<u>GitHub Repo</u>)

- Developed a web application to connect individuals, businesses, and NGOs to combat food waste and hunger.
- Utilized Django Rest Framework and Next.js to build a Surplus Food Management System.
- Created during a 36-hour hackathon (Fosshack3) by Foss United, showcasing rapid development skills.

Education

Safi Institute of Advanced Study, Vazhayur, Kerala, India   *(July 2019 - March 2022)*
Bachelor of Computer Application | CGPA 6.2/10

- **Coursework:** Python Programming, Web Development, Data Structures and Algorithms, Machine Learning, Operating Systems, Networking
- **Activities:**
  - Co-founded TinkerHub SIAS and TechSIAS, communities aimed at enhancing industry knowledge among students.
  - Contributed significantly to the Innovation Entrepreneurship Development Centre (IEDC) core team, nurturing an entrepreneurial mindset among students.
  - Committed volunteer for the National Service Scheme (NSS), Unit 202, actively participating in community service activities.

Volunteering

Pygrammers | Marketing and Outreach Co-ordinator   *(2021 - Present)*

- Led Pygrammers' community outreach, boosting engagement through dynamic social media strategies and collaboration on content creation.
- Launched the Pythonpedia series to enhance Python skills and hosted interactive "Brown Bag Sessions" on Instagram, significantly increasing member interaction and learning.