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

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

- **Developed Backend Infrastructure:** Spearheaded the full-scale development of backend infrastructure using Django, effectively serving a user base of over 20,000 in major cities including Kochi, Chennai, Hyderabad, and Bangalore.
- **API Development and Integration:** Utilized **Django REST Framework** to develop and optimize tools enhancing order processing and delivery workflows, which increased user satisfaction by 25% and reduced delivery times by 20%.
- **User Interface Design:** Engineered a user-centric dashboard using Django and front-end technologies, leading to a 40% increase in sales productivity through intuitive design and implementation of real-time analytics.
- **System Maintenance:** Achieved 99% system uptime for Agua Web Panels by proactively resolving operational issues, demonstrating advanced skills in system reliability and maintenance of Django applications.
- **Collaborative Development:** Collaborated with cross-functional teams to ensure the Django backend systems and RESTful APIs were aligned with project objectives, delivering high-quality, user-focused web applications.

Cynbus | Junior Backend Developer, Kochi, India *(Aug 2022 - Aug 2023)*

- **Software Development:** Developed logical and database components for commercial products using Django and REST API, which impacted thousands of users statewide.
- **Cloud Deployment:** Demonstrated proficiency in deploying applications on cloud platforms like AWS and DigitalOcean, ensuring scalable and reliable access to services.
- **Content Management System Development:** Created content management systems utilizing HTML, CSS, Bootstrap, jQuery, and AJAX, enhancing content delivery and user engagement.
- **User Impact:** Played a key role in developing software that is currently utilized by over 13,000 users across Kerala, indicating a significant impact and adoption rate.

Projects

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

- **Project Description:** Developed a web application aimed at connecting individuals, businesses, and NGOs to reduce food waste and address hunger.
- **Technology Utilization:** Leveraged the Django REST Framework and Next.js to design and implement a Surplus Food Management System, showcasing expertise in full-stack development.
- **Hackathon Achievement:** Created as part of a 36-hour hackathon (Fosshack3) hosted by Foss United, demonstrating rapid development skills and the ability to deliver functional solutions under tight deadlines.

Education

Lambton College, Toronto, Ontario, Canada *(May 2024 - Present)*
Full Stack Software Development

- Commencing my Postgraduate studies in Full Stack Software Development at Lambton College, located in Toronto. This program is designed to equip me with comprehensive skills in both front-end and back-end development, preparing me for a versatile career in the tech industry.

Volunteering

Al-hudha Orphanage | Django Developer *(Feb 2024 - Present)*

- **Digital Transformation Leadership:** Led the digital transformation at Al-hudha Orphanage by developing a comprehensive Django-based web solution to digitize and manage over 20 years of student data, enhancing organizational efficiency.
- **Productivity Tools Development:** Utilized Django and modern front-end technologies to develop tools that improved staff productivity by 80%, significantly streamlining administrative processes and enhancing data management capabilities.
- **Interface Development:** Built a user-friendly interface using Django and front-end frameworks, simplifying access to sponsorship information and enhancing sponsor engagement and transparency on a global scale.