SHAHEEM PP
Backend Developer

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Experience

Al-hudha Orphanage | Django Developer, Tamil Nadu, India   *(Feb 2024 - Present)*
- Spearheaded the Digital Transformation of over 25 years of student data with a web-based solution.
- Enhanced staff productivity by 80%.
- Simplified sponsorship information, enabling sponsors worldwide to view their contributions.

Agua India | Backend Developer, Kochi, India   *(Sep 2023 - Jan-2024)*
- Spearheaded the development of the entire backend system, catering to a user base of 20,000+ across cities including Kochi, Chennai, Hyderabad, and Bangalore.
- Engineered efficient tools for user and partner apps, streamlining order processing and delivery workflows, resulting in a 25% increase in user satisfaction and a 20% decrease in delivery time.
- Designed and implemented a user-friendly dashboard for internal teams and vendors, enhancing sales productivity by 40% through intuitive interfaces and real-time analytics.
- Resolved issues in Agua Web Panels promptly, ensuring a 99% system uptime and seamless user experience.
- Collaborated closely with cross-functional teams, aligning technical structures with project goals and successfully delivering high-quality, user-focused web applications.

Cynbus | Junior Backend Developer, Kochi, India   *(Aug 2022 - Aug 2023)*
- Developed logical and database components of commercial products using Django and REST API.
- Proficient in deploying products on cloud platforms such as AWS and DigitalOcean.
- Created Content Management Systems using HTML, CSS, Bootstrap, jQuery, and AJAX.
- Impacted thousands of users across the state with products in use.
- Key role in developing software used by 13,000+ users across Kerala.

Projects

Food For All | (GitHub Repo)
- 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.

Skills

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

Volunteering

Pygrammers | Marketing and Outreach Co-ordinator   *(2021 - Present)*
- Spearheaded community outreach for Pygrammers, a Python enthusiasts' community in Kerala.
- Managed dynamic social media presence across Instagram, LinkedIn, and Facebook, engaging a growing audience.
- Collaborated with Tech and Content teams to create engaging and informative content.
- Pioneered the innovative Pythonpedia series, enhancing members' Python skills.
- Hosted a live Instagram "Brown Bag Session," fostering interactive learning and engagement.

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.