SUNIL YADAV

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Skills

- Python | HTML | CSS | Bootstrap | JavaScript | Ajax | Unpoly JS | PostgreSQL | MySQL | C++ | C | Django | Django Rest Framework
- AWS | Digital Ocean | CI/CD | Jenkins | Unit Testing | OOP | Git | GitHub | Bitbucket
- Frontend | Backend | Full-Stack | Deployment | English, Hindi – *All professional proficiency*

Experience

Full Stack Developer   [**Infinite Group**](#)   *Lajpat Nagar Delhi*   **03/2023 - Current**

- **SUNIL YADAV**: Leading Full Stack developer in Team.
- Optimized database queries by implementing query optimizations, and caching techniques, resulting in a significant reduction in response times and improved overall application performance.

- Employed Django's middleware architecture to implement request/response optimizations, such as gzip compression and HTTP caching headers, resulting in improved server-side performance and reduced bandwidth usage.

- Implemented Dynamic preference to manage projects settings for situations such as per-user, per-instance. Additionally, Implemented Life Cycle Hooks in modals.
- Continuous Integration/Deployment Pipeline Integration, pull requests build and deploy.

- Utilized Django's caching framework and implemented caching strategies to minimize database hits and improve page speeds, resulting in a 30 percent reduction in average response time.

Full Stack Developer   [**Freelancer**](#)   *Remote*   **12/2021 - 12/2022**

- Integrated and customized third-party APIs, including Google Oauth2 and AllAuth, to meet project-specific requirements, enhancing authentication and authorization process.

- Implemented asynchronous task processing using Django Celery, reducing the time required to perform resource-intensive tasks by 40% and improving overall system scalability.
- Extended Django Base ViewSets, views, permission classes and used Mixins to implement Classes with custom behaviors well performing APIs.

- Enhanced user experience and data integrity by seamlessly Integrating Form API with Crispy Forms with Bootstrap 5, resulting in a 20% reduction in form submission errors and 15% increase in user satisfactions.

- Implemented real-time notification system to deliver instance updates on critical events, enhancing user management and system interactivity.

- Automated the creation of Dynamic PDF documents from web-based data, streamlining report generation and ensuring accessible document delivery.
- Created custom Model Managers to optimize database queries and simplify data retrieval, improving application performance and maintainability.

Education

Bachelor of Computer Application   [**IGNOU**](#)   *Delhi India*   **08/2019 – Present**

Projects

- **EDUCATION LOAN GURU:** Designed and efficient Education Loan Application Portal for Students**. (Django, DRF, Unpoly JS, Filters, Mixins, PostgreSQL, AllAuth, Tabler)**. [ELG](#)

- **I-UNITE:** Global student recruitment platform to connect international students with universities and colleges around the world.