SHASHWAT UPADHYAY

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer skilled in Django, Django REST Framework, React.js, REST APIs, ORM, Chart.js, Calendar.js, Django Channels, Git/GitHub, Docker, Nginx, Gunicorn, CI/CD, and deployment. Delivered projects including Eventniti, secure HLS video streaming for educators, e-commerce platform, Google Forms clone, and real-time chat app, ensuring scalable, efficient, and user-friendly solutions.

EDUCATION

- Bachelor of Computer Applications (BCA) - IBM (AI Specialization)
- United University, Prayagraj, Uttar Pradesh | [2023]
- Higher Secondary (12th) : Allahabad public School , Prayagraj , Uttar Pradesh
- Secondary (10th) : Allahabad Public School, Prayagraj, Uttar Pradesh

TECHNICAL SKILLS

- Languages: Python, JavaScript, Java (Basics), R, SQL
- Frameworks/Libraries: Django, Django REST Framework, React.js, AJAX
- Databases: MySQL, PostgreSQL
- Tools/Technologies: Redis, Celery, ORM, Caching, HTML, CSS, REST APIs
- Other Skills: Problem Solving, Collaborative Development

PROJECTS

1. Event Hosting Platform – Eventniti

 Developed using Django REST Framework & React.js with event scheduling (Calendar.js), registration, ticketing, and real-time notifications via Django Channels. Nginx, Gunicorn.

2. Secure Video Streaming for Educators

 Built HLS-based secure streaming with authentication & role-based access control. Nginx, CI/CD.

3. Single-Vendor E-commerce Application

 Created using Django ,added payment gateway and smooth ui/ux

4. Dynamic Form Builder (Google Forms Clone)

 Implemented form creation, sharing, and analytics (Chart.js) using DRF & React.js.

5. Real-Time Chat Application

 Developed using Django Channels with private/group chats, online status, and instant messaging.

6. LMS for Extracurricular Activities (hackathon project)

 Built using Django, content management, and dashboards.

JOB EXPERIENCE

Full Stack Developer | Allswift Solutions | Duration: [03/06/2024 – 02/01/2025]

- Developed and deployed company website using React.js, boosting user engagement by 25%.
- Built LMS to automate training, reducing manual work by 40%.
- Integrated Redis and Celery for async tasks, improving performance by 30%.

Full Stack Developer | Prodesk IT |Duration: [18/04/2025-17/07/2025]

- Built and deployed Bridge4United Student Chapter website using Django REST Framework and React.js.
- Implemented authentication, event management, and interactive UI.
- Managed deployment with Docker, Nginx, Gunicorn, and CI/CD.

SKILLS & ACHIEVEMENTS

- Delivered 4 end-to-end web applications using Django REST Framework, React.js, and REST APIs.
- Improved performance by 30% with Redis caching and Celery task queues.
- Skilled in ORM, Chart.js, Calendar.js, Django Channels, Docker, Nginx, Gunicorn, CI/CD, and deployment.
- Strong problem-solving abilities with expertise in API integration.
- Experienced in Agile development and effective team collaboration to deliver scalable, user-friendly solutions.