Job Description: Full-Stack Developer (Django REST Framework + React)

Position: Full-Stack Developer
Location: Remote/On-site
Experience: 2+ years (Preferred)
Salary: Competitive (Based on experience)

Role Overview:

We are seeking a skilled **Full-Stack Developer** to build a robust web application for our **Online Education Seat Reservation System**. The ideal candidate will have expertise in developing scalable, secure, and efficient backend systems using **Django REST Framework (DRF)** alongside a dynamic frontend built with **React.js**.

Key Responsibilities:

- Design and develop scalable **RESTful APIs** using Django REST Framework (DRF).

- Develop dynamic, responsive, and user-friendly UI using **React.js**.

- Implement **seat reservation**, **admission management**, and **payment integration** features.

- Develop CRUD endpoints for managing data models like **Admissions**, **Reservations**, and **Payments**.

- Design and implement **serializers**, **views**, and **URL routing** to support frontend integration.

- Implement robust **authentication and authorization** using JWT or OAuth.

- Develop efficient **filtering**, **search**, and **pagination** features for large datasets.

- Collaborate with designers and other developers to ensure UI/UX best practices.

Required Skills:

- Strong knowledge of **Django**, **Django REST Framework**, and **React.js**.

- Proficiency in **Python** and **JavaScript**.

- Experience with **PostgreSQL**, **MySQL**, or other relational databases.

- Experience with API documentation tools like **Swagger** or **Postman**.

- Knowledge of **JWT Authentication** and security best practices.

- Familiarity with cloud services such as **AWS**, **Azure**, or **DigitalOcean**.

Preferred Skills:

- Experience with **Redux** or other state management libraries.

- Experience with **Celery** for task scheduling.

- Familiarity with payment gateways like **Razorpay**, **Stripe**, etc.

- Strong debugging and performance optimization skills.

Educational Qualification:

- Bachelor's degree in Computer Science, Engineering, or related field.

Job Description: Full-Stack Developer (Node.js + React)

Position: Full-Stack Developer
Location: Remote/On-site
Experience: 2+ years (Preferred)
Salary: Competitive (Based on experience)

Role Overview:

We are looking for an experienced **Full-Stack Developer** to build high-performance APIs and responsive frontend interfaces for our **Online Education Seat Reservation System**. The ideal candidate will develop robust, scalable, and fast backend services using **Node.js** with a dynamic frontend built with **React.js**.

Key Responsibilities:

- Develop and deploy **Node.js** endpoints for seat reservation, admission tracking, and payment management.

- Develop dynamic and responsive UI interfaces using **React.js**.

- Implement **WebSocket** for real-time updates (e.g., seat availability tracking).

- Design and manage efficient database queries using **MongoDB** or **PostgreSQL**.

- Develop custom middleware, dependency injections, and background tasks.

- Integrate external services such as **payment gateways**, **email services**, and **SMS/WhatsApp alerts**.

- Ensure secure data transactions using **OAuth2**, **JWT**, and other authentication methods.

Required Skills:

- Strong knowledge of **Node.js**, **Express.js**, and **React.js**.

- Proficiency in building scalable and efficient APIs.

- Expertise in database technologies like **MongoDB**, **PostgreSQL**, or **MySQL**.

- Strong understanding of REST API best practices.

- Experience with API documentation tools like **Swagger**, **Postman**, etc.

Preferred Skills:

- Experience with **Redux** for state management.

- Experience with **Redis** for caching.

- Familiarity with background task management using **Bull** or **Agenda.js**.

- Experience in real-time updates via **WebSockets**.

Educational Qualification:

- Bachelor's degree in Computer Science, Engineering, or related field.