

# Rasha E

## Full Stack Developer

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### Profile

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Full Stack **Python Developer** with a successful track record in individual and team environments. Delivers high-quality results within tight deadlines. Quick learner of new technologies. Seeking a challenging role to develop skills and contribute to organizational goals.

### Skills

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**Languages:** Python, JavaScript, TypeScript, HTML, CSS

**Frameworks:** Django, Django Rest Framework, Ionic, Angular, Tailwind CSS

**Library:** React.js

**Databases:** PostgreSQL, MongoDB

**Tools:** Git, Docker, Postman

**Others:** RESTful APIs, MVC/MVT architecture, ORM, Redux, Data Structure, OOP

**Familiar With:** Nginx, JWT, Figma, RazorPay

### Experience

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**Junior Software Developer**

*Travidux Technology, Present*

- Developing an **ERP system** for the web and an integrated **ERP and HRM solution** for mobile applications.
- Designed and implemented the **webapplication front-end** using **Angular** for a responsive user interface.
- Built the **mobileapp front-end** using the **Ionic Framework** for cross-platform compatibility.
- Developed the back-end for both platforms using **Django** and **Django Rest Framework (DRF)** to handle HRM features like employee data and payroll.
- Integrated APIs between front-end and back-end for smooth data flow and user experience.
- Optimized database performance using **PostgreSQL**.
- Collaborated with the team to improve the ERP and HRM solution based on user feedback.

### Projects

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**Spectra E-Commerce Website**

 GitHub

- Developed a comprehensive online platform for a spectacles shop, offering a seamless shopping experience.
- Implemented secure **OTP registration** and **login system** to enhance user authentication and privacy.
- Designed and integrated a custom **admin panel** for efficient management of offers, coupons, and product categories.
- Built features for user authentication, product listing, shopping cart management, and payment gateway integration.
- Utilized **PostgreSQL** for efficient database management.
- Developed functionalities for generating order invoices and enabling the download of sales reports in PDF and Excel formats.
- Integrated **Razorpay** for secure payment processing to ensure safe financial transactions.
- Technologies and Tools: **Frontend:** HTML, CSS **Backend:** Python Django **Frameworks:** jQuery, Bootstrap **Payment Integration:** Razorpay **Hosting:** AWS EC2, Route 53

## Job Portal Project



- Designed and developed a comprehensive **Job Portal** system featuring an interactive **Angular (TypeScript)** front-end and a robust **Django Rest Framework (DRF)** back-end to support both user and admin roles.
- **User Registration and Authentication:**
  - Implemented a dynamic user registration form with fields and login page
- **Admin Dashboard:**
  - Developed a dedicated admin panel to facilitate job listing management, allowing admins to **add, update, and delete** job postings.
  - Enabled admins to define **job title, description, salary range, and role** while ensuring **data validation** for required fields.
  - Provided filters to manage job applications by **industry, role, and application status** for better tracking and efficiency.
- **User Dashboard:**
  - Built an intuitive user interface for applicants to **view, filter, and search job listings** by **industry and role**.
  - Enabled users to **apply for jobs** by uploading resumes, with support for **PDF and DOCX file formats** only.
  - Developed a **job application tracker** where users can monitor the status of their applications.
- **System Flow and Role-Based Access:**
  - **Admin Role:** Manage job postings (**create, update, delete**), track applications, and filter applications by role and industry.
  - **User Role:** Register, log in, view and search job listings, apply for jobs, and track application status.
- **Technologies and Tools:** Angular (TypeScript), Django Rest Framework (DRF), PostgreSQL, Git.

## Education

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Python Full Stack Development	Present
Bachelor of Computer Application	
Indira Gandhi National Open University	Ongoing