

# PRATYUSH RANJAN

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## Education

**Rajkiya Engineering College Azamgarh**

**Jul. 20118 – Jul 2022**

*Bachelor of Technology - Information Technology; GPA:6.9*

*Azamgarh, India*

## Technical Skills

**Languages:** Python, JavaScript, SQL

**Libraries & Frameworks:** Django, Django REST Framework, RESTAPI

**Tools & Technologies:** Redis, Nginx, Celery, Linux, MySQL, GIT, Postman, AWS EC2, AWS S3, VPC

## Experience

### Effective Technology Solutions

**Oct 2024 – Present**

*Back End Developer*

*Mathura, India*

- Managed the Total Ticketing System, an enterprise solution for event booking across Asian countries.
- Designed and deployed features for ticket refund and exchange functionality.
- Implemented a ticket scanning system for seamless event entry.
- Working on authorization framework integrating RBAC and policy-based access control.
- **Tech Stack:** Python, Django Restframework, MySQL, Redis, Celery, GIT, AWS EC2, AWS S3

### Cxl Technologies

**Nov 2022 – Jul 2024**

*Back End Developer(Python Developer)*

*Noida, India*

- Built a CRM platform for managing research data, drug trials, and patient information.
- Developed a RESTful API with Python/Django REST Framework, integrated MySQL, and React.js for a responsive frontend.
- Implemented JWT for authentication, RBAC for secure access control, Redis for caching and message brokering, and Celery for asynchronous task processing and scheduling.
- **Tech Stack:** Python, Django Restframework, JavaScript, MySQL, Redis, Celery, ReactJs, GIT, BitBucket

### Solar Secure Solutions

**Jul 2022 – Nov 2022**

*Back End Developer Intern*

*Remote, India*

- Built an HRMS to streamline recruitment by automating resume submissions, candidate screening, and selection.
- Designed a dynamic, editable resume management system for efficient creation and handling of resumes.
- **Tech Stack:** Python, Django Restframework, MySQL, GIT, Github

## Projects

**TextVisionary** | *Python, Django Restframework, MySQL, Redis, Celery, Reactjs, GIT, Github*

- Built a RESTful platform for text-to-image generation with features for preview, download, and storage.
- Developed a Python/Django REST API with Celery for task scheduling, Redis for caching, and Stability AI integration, secured by JWT.
- Designed a React.js frontend using Axios for API calls and React Router DOM for navigation.

**MAC(E-Commerce)** | *Python, Django, SQLite3, HTML, CSS, Javascript, Bootstrap, GIT, Github*

- Developed product browsing, shopping cart management, and order tracking features.
- Integrated a blog system to enhance user engagement.
- Utilized Python/Django for the backend, JavaScript, HTML, CSS for the frontend, and SQLite3 for database management..

**Netflix Website Clone** | *Python, Django, SQLite3, HTML, CSS, Javascript, Bootstrap, GIT, Github*

- User Authentication: Implemented secure user authentication with sign-in and registration processes, including profile creation and management.
- Content Management: Developed a dynamic content selection system with differentiated access to 'All' and 'Kids' sections, enabling personalized user experiences.
- Streaming Functionality: Integrated movie streaming capabilities, allowing users to select and watch content seamlessly.

## Extracurricular

### Volunteer Experience

*Mentor—Yantriki Developer Club, R.E.C.A*

*REC Azamgarh*

- Led online and offline training sessions focusing on technical and soft skills, contributing to the growth of over 250 students.