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# Pulkit Munjral

## Backend Developer

[github/pulkitmunjral](#)  
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[portfolio/pulkitmunjral](#)

### SKILLS

- **Proficient:** Python, Django, SQL, MongoDB, Django ORM, GIT
- **Comfortable:** React-Js, html5, css3, Jenkins, Redis

### EXPERIENCE

- **Airtel Digital** Pune, Maharashtra  
*Software Development Engineer* 08/2022 - Present
  - Created independent **Rest APIs** using **Django-Python**, resulting in a significant reduction of data collection efforts by approximately **90%**.
  - Enhanced user engagement by developing a highly responsive and user-friendly front-end, leveraging **React.js** to **reduce loading time by 20%**.
  - Boosted project efficiency by 30% through streamlined integration with **Jira/Confluence**, optimized data storage with **SQL/MongoDB** and accelerated development using **Jenkins**.
  - Engineered a revolutionary **test data bot**, resulting in a remarkable decrease in turnaround time and **saving 100 man-days** of effort monthly.
- **Accenture** Gurgaon, Haryana  
*Associate Software Engineer* 01/2021 - 08/2022
  - Engineered a highly efficient **Behave Framework** using **Selenium-Python**, leading to a significant **80% reduction** in manual intervention requirements.
  - Deployed an **ElasticSearch stack**, empowering the generation and access of accurate **real-time execution** reports with enhanced interactivity.
  - Streamlined the process by integrating **Jenkins** with a **Telegram Bot**, facilitating the seamless delivery of comprehensive test results and reports via Telegram.

### PROJECTS

- **Stock Market** [↗](#)
  - Created an intuitive stock market **web application** using Django **optimizing performance by 40%**.
  - Efficiently managed data with **PostgreSQL** db through **Django ORM**
  - For **version control** used **Git** for seamless collaboration and updates.
- **IOT Device Tracker** [↗](#)
  - Developed a **Django restful api Framework** integrated with mailer for **instant error notifications** to the admin.
  - Leveraged **Redis** for efficient **data caching**, resulting in a **50% reduction** in overall response time.
  - Integrated **Swagger UI** for detailed **API documentation** and integrated a Cron job to regularly load data.

### EDUCATION

- **B.Tech in Electronics and Communications** Percentage: 71%  
*Jaipur Engineering College and Research Centre* 08/2016 - 11/2020
- **12th CBSE Board** Percentage: 80%  
*Good Shepherd Public School* 04/2015 - 04/2016

### ACHIEVEMENTS AND CERTIFICATES

- **Airtel Einstein Award** (03/2023) *Recognized for creating a revolutionary test data bot.*
- **Accenture Appreciation Award** *Awarded for independently managing a critical project with exceptional efficiency.*
- **Python Certificate** by **HackerRank** [↗](#) (10/2020)
- **Problem Solving Programming** by **HackerRank** [↗](#) (10/2020)
- **SQL** by **HakerRank** [↗](#) (12/2021)