RITURAJ PANDEY

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SUMMARY

Results-oriented Software Developer (MCA) specializing in high-performance web applications using React.js, Tailwind CSS, Python, and PostgreSQL. Proven ability to translate complex technical specifications into responsive, user-centric interfaces while leveraging automation to accelerate delivery.

INTERNSHIPS

Associate Software Developer | SUMPRO | Jan 2026 – Present
- Developing a **full-stack Resume Builder** web application, architecting responsive **React.js** components and integrating secure authentication with **PostgreSQL** APIs.
- Collaborating with a cross-functional team to build a Naukri-style Job Portal, focusing on core UI features and system enhancements.
- Participating actively in **Agile** sprint planning, peer **code reviews**, and **version control** management using **Git** and **GitHub**.

Data Science Intern | VIQASYS INNOVATIONS PVT. LTD. | April 2024 – Sept 2024
- Developed **Python scripts** utilizing **Pandas** and **NumPy** to clean, process, and structure large-scale datasets into relational **MySQL** databases.
- Automated repetitive data processing workflows and applied advanced file handling techniques (CSV, Excel) to significantly improve operational efficiency.
- Designed and built interactive Power BI dashboards to present actionable business insights from structured financial datasets.

PROJECTS

NexType | [Link] | **React.js, Vite, Tailwind CSS, Django REST Framework, REST API, Vercel, CI/CD**
- Developed a high-performance Single Page Application (SPA) using **React** and Vite, implementing seamless client-side routing and modern **UI/UX design** with **Tailwind CSS** and **Framer Motion**.
- Architected a secure, decoupled full-stack ecosystem by designing CORS-enabled RESTful API endpoints to connect the frontend with a Django REST Framework backend.
- Automated deploment workflows using Git-Ops principles, establishing CI/CD pipelines via **Vercel** and **GitHub** for zero-downtime, continuous production updates.

Personal Developer Portfolio | [Link] | **React.js, Tailwind CSS, Framer Motion, Vercel**
- Engineered a high-performance, mobile-first developer portfolio to effectively showcase full-stack projects and technical competencies.
- Implemented modern UI architecture featuring interactive "Bento Box" grid layouts and hardware-accelerated scroll animations via Framer Motion.
- Configured and deployed the application using a continuous integration and deployment (CI/CD) pipeline connected through GitHub and hosted on Vercel.

TECHNICAL SKILLS

Language: Python (Core Python, OOP), JavaScript
Frontend: Html, CSS, REACT, vite, Tailwind CSS
Backend & Databases: SQL (MySQL, PostgreSQL), Django, RESTAPI.
Tools: Git, GitHub, VS Code, Docker, Figma, Canva, Framer
Concepts: Data Structures, Algorithms (Basics), Error Handling, Modular Coding
Data Science & Automation: Pandas, NumPy, File Handling (CSV/JSON), Power BI

EDUCATION

Master of Computer Application (MCA) | CGPA: 8.49 | Vivekananda Global University, Jaipur | 2022 – 2024
Bachelor of Computer Application (BCA) | 67.4% | Jaipur National University, Jaipur | 2018 – 2021