Mourya Pradeep Ramashare

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Summary:

Highly motivated and results-oriented Software Engineer with 2+ years of experience in building innovative web applications and data solutions using Python (Django, Django REST Framework), React JS, and SQL. Proven ability to automate workflows, enhance operational efficiency, and design user-friendly interfaces. Eager to contribute to impactful projects within a progressive tech company.

Technical Skills

- Programming Languages: Python, JavaScript
- Web Development: Django , Django REST Framework , React JS
- Databases: PostgreSQL , SQL
- Version Control: Git
- Additional Skills: HTML, CSS

Personal Projects

- **Chat Web App (React JS, Firebase):** Built a web chat application with room creation, media sharing, and admin controls for seamless communication and collaboration . Deployment: https://chat-web-app-bd4cb.web.app/
- **Stress Analysis with Machine Learning (Python, Pandas**): Conducted a comprehensive analysis of stress levels using machine learning techniques. Cleaned and processed data with Python and Pandas before applying various algorithms for accurate stress pattern prediction.
- **Resume Builder API (Python, Django REST Framework):** Developed a scalable REST API to support a resume builder website, empowering users to create and manage resumes efficiently .
GitHub Link:
https://github.com/prm1999/ResumeAPI (Backend) (only API deployment)

Education:

- **Bachelor in Technology (Computer Science and Engineering)(2018-2022)|**ABES Engineering College, Ghaziabad
- **Senior Secondary (XII), (Science) (2017)** |Emmanuel Mission School
- **Secondary (X) (2015) |**St. Agrasen High School and jr. college, Kalwa(E) Thane

Professional Experience:

Cognizant Technology solutions (CTS)| Software Engineer Jan 2022 - Present

- **Data Automation (Python, Pandas):** Automated repetitive Excel tasks using Pandas, achieving an 85% reduction in manual effort for data processing and report generation (daily, weekly, monthly).
- **Incident Management Dashboard (React JS):** Developed a real-time dashboard to monitor critical issues. Implemented features like filtering by occurrence, age, and pagination. Fetches data from ServiceNow API every 5 minutes.
- **Client Prototype (Python, Django, Pandas):** Built a Python-based prototype for client presentation. Cleaned data using Pandas and uploaded it to a PostgreSQL database. Created an interactive map with data visualization and dynamic colour scheme based on data values. Subsequently, integrated the dataset into a web application using Django.

AssetPlus Consulting | Internship (May 2021 - June 2021)

- **Data Cleaning and Visualization (Python, Django, Pandas, SQL**): Extracted data from Excel spreadsheets, cleaned it with Pandas and SQL, and uploaded it to a PostgreSQL database. Enhanced user-friendly Django web application with Chart.js for data visualization. Enabled robust filtering capabilities for month, revenue, personal usage, and defaulter identification.

DataRitz Technologies | Project Associate (June 2020 - December 2020)

- **ABES EC NBA Website (Python, Django REST Framework, React JS):** Contributed to the development of a comprehensive website to manage student and faculty data for ABES EC NBA This website utilizes a Django REST Framework backend and a React JS frontend to generate various reports, facilitating continuous improvement within the institution.
- Deployment : https://nba-decd5.web.app