

ASHUTOSH PANDA

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ABOUT:

Versatile coder skilled in Java, Python, and SQL, with a proven ability to handle various data sets and deliver actionable solutions. With a solid foundation in coding and a continuous drive for learning, I am well-equipped to tackle diverse challenges and drive organizational growth through innovative solutions. Whether it's analyzing financial data, customer information, or any other type of data, I am passionate about leveraging my coding expertise to extract valuable insights and contribute to impactful projects. Excited about the opportunity to further develop my skills and make a meaningful impact on your team.

Professional Experience

Morningstar| Data Research Analyst

Jan 2023 – Present

- Streamlined entity data management for Sustainalytics by mapping 25,000 companies across databases using Python and SQL, Unlocking additional company information for clients.
- Demonstrated precision and quality assurance as a data quality analyst, maintaining critical databases with 95% accuracy utilizing SQL by checking 75000 companies using python libraries i.e. Pandas, Numpy, sqlalchemy, OS, Sys, Openpyxl.
- Implemented a Python-based system to automate fair company assignments among Data Analysts.
- Conducted thorough hierarchy comparisons involving data provided by three vendors, facilitating evaluation of data superiority.
- Presented insightful research findings via meticulously crafted reports, equipping clients with actionable insights crucial for strategic decision-making.
- Conducted in-depth research on corporate actions within private companies across various sectors, utilizing databases such as Pitchbook, GLEIF, and Classified Global Equity Industry Classification (GLEIF) to ensure comprehensive analysis.

Education

- **Govt. Auto College Rourkela, India**
B.Sc. in Computer Science | 2022
- **DAV TTPS, Talcher, Odisha, India**
Class XII – CHSE | 2019

Certifications

- **Coding Ninja Data Science**
 - Hands-on experience in ML tools and AI tools
 - Proficient in data collection, cleaning, and analysis.
 - Expertise in creating effective data visualizations with Tableau.
 - Familiarity hands-on experience in Python.
- **NIIT Foundation Data Science with Microsoft**
 - Learn the Basics, Process and Tools used in processing BIG DATA
- **Bombay Stock Exchange Institute Ltd** (Certificate program in Financial Markets) | 2023
 - Mutual Funds
 - ESG
 - Financial markets

Technical Proficiencies

SQL, Python, pandas, Data cleaning, Excel, Word, Jira, Fixed income, Corporate action, PowerPoint, Tableau, ESG, Data research, Pitchbook, Jupyter notebooks, VS Code, JAVA, HTML, CSS, JavaScript

Academic Projects

Project Title:	Data Integration and Analysis Automation
Project summary:	<p>Developed a comprehensive data processing and analysis pipeline using Python for a financial data management project.</p> <ul style="list-style-type: none">•The project involved matching companies in the database by using companies LEIS and ISIN. To enhance the dataset, integrated SQL Server database queries using SQL Alchemy, significantly improving the matching process by considering both LEIs and ISIN of companies. This integration led to more accurate categorization.•Additionally, the analyst assignment process was optimized, introducing a rule-based approach for grouping companies based on LEIs and ISIN into different groups. Resulting in a streamlined and effective workflow
Project Title:	Client Management System
Project summary: (College Thesis)	<ul style="list-style-type: none">• Developed a comprehensive Client Management System using HTML, CSS, JavaScript, and PHP, with Bootstrap for enhanced styling.• Implemented AJAX for real-time data retrieval and dynamic updates, facilitating seamless project progress visualization.• Designed three distinct dashboards for clients, administrators, and team members, with customized functionalities and access controls.• Enabled efficient task tracking and management for employees, providing administrators with valuable insights into team productivity.• Ensured a responsive and intuitive interface for seamless navigation and real-time visualization of project progress.
Project Title:	Module Development using Python
Project summary:	<ul style="list-style-type: none">•Developed a Python module focused on facilitating server-client communication and data retrieval.•Implemented functionalities to connect with the server-client service efficiently.•Utilized SQL queries to extract datasets from the database, ensuring optimal data retrieval. Incorporated matching algorithms to compare entered data with stored datasets, providing percentage-based mappings.•Enhanced user experience by delivering accurate matching results and detailed percentage mappings. Contributed to improving data validation and matching processes, enhancing overall system functionality.•Ensured efficient and secure data transmission between the server and client, prioritizing data integrity and privacy.

Additional Achievements

- Instructed students from class VI to XII in Basic Computer Knowledge and Coding at a coaching center.
- Managed the coaching center as the center manager, overseeing various operational aspects.
- Liaised with guardians to provide student progress reports and address any concerns.
- Designed question papers for online exams to assess student learning and progress.
- Scheduled classes and coordinated with teachers to ensure the smooth functioning of the coaching process for students.

Personal Information

Address:	136/10, Savitri Nilaya, Talcher Town, Talcher
DOB:	12 th March 2002
Father's Name:	Sanjay Kumar Panda
Languages Known:	English (R/W/S), Odia (R/W/S), Hindi (R/W/S)