AKASH RANJAN NAYAK

PYTHON FULLSTACK DEVELOPER

CONTACT

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TECHNICAL SKILLS

- **Languages:** Python, MySQL, HTML5, CSS3, JavaScript.
- **Backend Framework:** Django, Flask.
- **Databases:** MySQL, PostgreSQL
- **Operating Systems:** Windows (8, 10) and Linux.

TOOLS

- Visual Studio Code, PyCharm,
- Jira,
- RESTful API,
- Git, GitHub.

SOFT SKILLS

- Analytical Thinking
- Time management
- Teamwork
- Adaptability
- Communication Skills

OBJECTIVE:

Experienced Python Full Stack Developer proficient in Django, REST APIs, and MySQL, with 4.1 years of hands-on expertise. Committed to crafting innovative web solutions and exceeding client expectations. Skilled in driving efficiency through clean, reusable code and seamless database integration. Eager to collaborate on cutting-edge projects and enhance skills in a dynamic environment.

EXPERIENCE SUMMARY:

- Experienced Python Full Stack Developer with 4.1 years of expertise in web application development using Django, REST APIs and MySQL.
- Proficient in SQL queries, stored procedures, and triggers for MySQL databases.
- Strong experience in Django Framework and Python ORM libraries.
- Working experience of various Python Libraries NumPy, Pandas.
- Proficient in HTML, CSS, JavaScript, jQuery, and Bootstrap for web development.
- Expertise in designing and implementing web applications with efficient database interactions.
- Focus on writing clean, reusable code following programming standards.
- Knowledgeable in developing REST APIs using Python and Flask.
- Good experience of OOPS concepts.
- Good working experience in UI development.
- Proficient in Object-oriented Programming, File processing, Exceptions, and Regular expressions.
- Experienced with Git for version control operations.

EDUCATION:

- **MBA:**
  Rajdhani College of Engineering and Management, Bhubaneswar
  CGPA: 7.76 | (2017 – 2019)

- **BTECH:**
  Konark Institute of Science & Technology, Bhubaneswar
  CGPA: 7.47 | (2012 – 2016

KEY PROJECTS HANDLED:

Organization: Capgemini

Project 1:

- **Title:** Full Picture (Refinitiv)
- **Product Domain:** Landon stock exchange
- **Technology & Tools:** Python, MySQL, Django, PyCharm, Ansible, RESTful APIs, Jira, Git.

DESCRIPTION: Full picture is Refinitive application used to solve the client requirements by using database and UI and used to monitor Landon stock exchange servers by configure servers with configuration management tool Ansible. we have to use ETL jobs also to convert different formats of data into particular format and then need to Automate those reports by using python and Ansible. FPS (Full picture supplier) is also other application which takes care of all order details came from the client and automatically it will check the order details and it will correct as per request.

RESPONSIBILITIES:

- Developed web applications using Python and Django framework.
- Implemented Django features such as Models, Forms, Templates, and ORM.
- Integrated CSV file handling for MySQL database operations.
- Automated report generation using Python and Ansible, ensuring timely delivery of critical information to stakeholders.
- Utilized PyCharm for efficient development, debugging, and version control using Git.
- Designed and implemented UI components using HTML5, CSS3, JavaScript, jQuery, and Bootstrap.

Project 2:

- **Title:** Macy's & co.
- **Product Domain:** Retail
- **Technology & Tools:** Python, MySQL, Django, PyCharm, RESTful APIs, Jira, Git.

DESCRIPTION: Macy's was the largest U.S. department store company by retail sales. Like Flipkart and Amazon, Macy's also US based Ecom portal. In Macy's client, we used python to

develop ETL jobs that extract the data and transform and insert into tables. Validations will be done on the data to publish in live site. We have to take data from database to automate python scripts.

RESPONSIBILITIES:

- Developed Python scripts to automate data backup processes, ensuring data integrity and security.
- Implemented report automation solutions to generate timely and accurate reports for internal and external stakeholders.
- Implemented data validation processes to ensure the accuracy, completeness, and consistency of data before publishing it to the live site. This involved developing Python scripts to perform data quality checks and validation rules.
- Monitored ETL processes, identified and resolved issues, performed regular maintenance tasks to optimize performance and ensure system stability.
- Designed, developed, and maintained ETL jobs using Python to extract data from various sources, transform it according to business logic, and load it into target databases or data warehouses.