



ASHKIN FINO. R

PROFILE

Dedicated software developer with a deep-rooted passion for coding and continuous improvement. Quick learner with the ability to adapt to new tools and frameworks, and eager to contribute to innovative projects while continuously expanding technical expertise. Enjoys exploring system design and refining code for performance and maintainability. Values collaboration, lifelong learning and the pursuit of technical excellence.

CONTACT

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TECHNICAL SKILLS

- Python, Java, Node.JS
- HTML, CSS, JavaScript, React.JS
- Django, Spring Boot
- REST APIs
- AWS Services
- Git, GitHub, Bit Bucket
- Jira
- MySQL, Oracle, PostgreSQL
- MERN Stack
- Basics Of Machine Learning
- Prompt Engineering
- Microsoft Office

SOFT SKILLS

- Presentation skills
- Communication skills
- Problem solving
- People Management

INTERESTS/LEARNINGS

- Generative AI
- Cyber Security

WORK EXPERIENCE

Zifo RnD solutions – Programmer Analyst

July 2024 – Present

- Led **Data Migration Projects** from E Notebook and in-house LIMS to **Benchling ELN** and **Sapio LIMS**, using **SQL queries**, **Python** scripts, and respective APIs for seamless data transformation.
- Built and deployed **Event-driven Integrations** between internal pipelines and Benchling ELN using **AWS services** such as S3, Event Bridge, Lambda, Step Functions, SQS and EC2.
- Built and implemented an automated regression testing script for a Node.js repository.
- Provisioned and maintained **Amazon RDS** databases for secondary storage across **test, staging, and production**, supporting scalable infrastructure.
- Applied **AWS CloudFormation** for infrastructure-as-code deployments, enhancing maintainability and consistency.
- Collaborated with cross-functional teams using **Jira** and **GitHub** to manage agile development, version control, and code reviews.

Zifo RND solutions – Associate Analyst

June 2023 - June 2024

- Completed technical training in **Java, Python, Spring Boot, RESTful APIs**, company **Standard Operating Procedures (SOPs)**, **GxP compliance**, and **Benchling Electronic Lab Notebook (ELN)**
- Contributed to **two scientific data migration projects**:
 - Migrated data from in-house Archival Solution to Benchling ELN
 - Migrated data from Labguru ELN to Benchling ELN
- Designed and implemented **custom Python scripts and API integrations** to **parse, extract, and transform** complex scientific datasets for accurate and efficient migration.
- Ensured **data integrity, GxP compliance**, and strict adherence to **company SOPs** throughout the migration lifecycle.

HOBBIES

- Reading books

EDUCATION

B.E Mechanical Engineering

2019 – 2023

CGPA - 8.99

Sri Krishna College of Engineering and Technology

HSC

2017-2019

Percentage - 80%

NVKS Higher Secondary School.

SSLC

2016-2017

Percentage - 92%

Mount Carmel Matriculation Higher Secondary School

CERTIFICATIONS AND ACHIEVEMENTS

- Completed Generative AI course from Deep learning in Coursera.
- Completed MERN Course from Great Learning.
- Completed Machine Learning course from Google.