

WORK EXPERIENCE

Analyst (Full Stack Developer) **Tredence Inc., Bangalore** **July 2021 - Present**

- **Project 2: Atom.ai Finance Planning Module**
 - Developed the frontend and rest apis for finance (resource planning) application from scratch using NextJS. Participated in solutioning the architecture of the web application.
 - Optimized the SQL queries and used database indexes to limit the response time of all the rest apis under 500ms.
 - Handled the complete authentication and authorization (role based access) for the application using OAuth with Microsoft Azure Active Directory.
- **Project 1: Atom.ai Feature Store Module**
 - Developed REST APIS for LinkedIn's Feathr feature store using Python's FastAPI framework which was then consumed by Atom.ai feature store web application.
 - Created user management module for Atom.ai feature store web application using NextJS/NodeJS which helped to add various restriction policies(none, read, edit, delete) to the features.
 - Designed and developed the orchestration workflow for scheduling and versioning of feature materialization jobs using Azure Data Factory.

EDUCATION

Ramaiah Institute of Technology - B.E. in Electrical and Electronics, CGPA: 8.2	Bangalore, IN	Aug 2017 – July 2021
Sushant Public School - Class 12, Percentage: 82%	CBSE	2017
Ramakrishna Mission Vidyapith - Class 10, CGPA: 10	CBSE	2015

SKILLS AND TECH STACK

- **Programming Languages:** Python, NodeJs, TypeScript, SQL
- **Frameworks:** NextJs, ExpressJs, FastAPI, ReactJs
- **Tools and Softwares:** Git, Azure Devops, Docker, Redis, PostgreSQL
- **Core Concepts:** Data Structures, Algorithms, Object Oriented Programming
- **Cloud Technology:** Microsoft Azure

TECHNICAL PROJECTS

@shvmsnju/nx - Built published a npm package for next-auth based projects which enables websites to maintain a single session without setting up an external database.	NodeJS Package	2022
Coding Website - Developed a coding website with 178 algorithmic challenges where users can solve them, keep track of the problems solved, take notes, and also use the integrated lightweight IDE to code on the website .	ReactJs ExpressJs Postgres	2021
E-commerce Backend - Developed REST APIs for the back-end of the e-commerce website, which supports end-to-end services like user management, product filtering, and order management.	NodeJs ExpressJs MongoDB	2021

ADDITIONAL EXPERIENCE AND AWARDS

- **Pat on the back Award** - Tredence Analytics, Jun 2022
- **Open Source Contribution** - Feathr Feature Store, LinkedIn
- **All India Rank 1427** - GATE , 2021