Soumy Prajapati

B.Tech. in Information Technology
Netaji Subhas University of Technology, Dwarka, New Delhi

+91-9971361463
soumy7prajapati@gmail.com
Github
Linkedin
LeetCode
Portfolio

SUMMARY

An enthusiastic and highly motivated person with a keen passion for web development and programming. A quick learner that can learn new technologies on the go to navigate any challenges that arise. Driven to work in a team environment, where i can eagerly learn and grow alongside my peers.

EDUCATION

- **Netaji Subhas University of Technology**
  B.Tech. InformationTechnology
  NOVEMBER 2020 - JULY 2024
  CGPA - 8.1
- **Navy Children School, Chanakyapuri**
  CBSE Class 12th - 2020
  Percentage - 90%
  CBSE Class 10th - 2018
  Percentage - 92%

SKILLS

- **Programming**
  C++, Python
  Databases
  MySQL, MongoDB
  Front-end
  HTML, CSS, JS, React
  Back-end
  Node.js, Express.js

- **MS Excel**
- **AWS**
- **Authentication**
  JWT(JSON web token)
- **Version Control**
  Git and Github

WORK EXPERIENCE

Aye Finance Pvt. Ltd.
Graduate Trainee   **Jan 2024 - May 2024**

- Enhanced operational efficiency and **automation** by implementing **ML based ticket categorization** to assign support agents based on expertise
- Created a **NextJS** web page that helps **upload** and **download files** from a **private AWS S3 bucket** using **pre-signed urls**

Aye Finance Ltd.
Assistant Manager - DevOps   **May 2024 - Present**

- Developed a **secure KYC decryption system** using **AWS KMS**, **Oracle Database**, and **AWS Lambda** to decrypt Aadhar card data for **LOS**
- **Automated logging and credential management** with **AWS Secrets Manager**, enhancing operational efficiency for financial workflows.
- Developed end-to-end **backup and cleanup solution** using **AWS Lambda**, **EC2**, and **S3** to automate monthly AMI creation, retention and cleanup, with email notifications via **Amazon SES** for operational visibility.
- Developed a **tagging automation system** using **Lambda** and **S3** to **update EC2 instance tags** based on CSV inputs, ensuring **consistent resource tracking** and **cost management**

PROJECTS

Expense Wizard

- Developed a **Full Stack** expense tracker using the **Gmail API**, **AWS Lambda**, **Flask**, and **DynamoDB** to automate tracking of transactions based on mails .
- Built a **React** frontend with **pagination** and **real-time updates** to display transaction details efficiently.
- Implemented a **Flask backend** that connected with **AWS DynamoDB** to **store** and **retrieve transaction data** securely.
- **Automated periodic data extraction** with **AWS Lambda** and **EventBridge** for seamless transaction updates.

Exercise Tracker - *https://exercisetrackerw.onrender.com/*

- Developed a personalized **Full Stack web application** utilizing the **MERN** stack that allows users to track their workout details (type, load, reps, and date).
- Added **authentication** features like login and signup using **JSON Web Token (JWT)**
- Implemented a secure **MongoDB database** to store and then **fetch user-specific data**
- Users can login to their account from different devices and **add** or **delete** their workouts