Lavannya Satyavrat Patil

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SUMMARY

A highly skilled professional with experience in complex server migrations and AWS projects, recognized for **technical expertise and leadership**. Aspiring to leverage this background in data science to solve challenging problems and drive innovation.

WORK EXPERIENCE

Barclays India – Software Developer   July 2023 - present

– **Lead** a team of 4 members to efficiently implement a decision making system such as **Customers' Credit Limit Management** using AWS Services
– **Designed and Developed** a Python utility which executes various sets of sequential ETL jobs **without any manual interventions** and generates relevant reports. **Received recognition for reducing time** and efforts of developers and testers **by 67%**.
– **Lead** a team to migrate **13 complex** on-premises projects onto Cloudera servers in an extreamly **short span of 2 months**.

Barclays India – Summer Internship   June 2022 - August 2022

– Used Python and MongoDB to scan logs in Kibana and find the **most frequently visited journeys** to migrate from **on-premise to AWS.**
    – Journey: Login, Transaction and View Statement are some journeys
    – **Save cost** by finding out which services are rarely used to avoid deploying on AWS
    – Finding out which services are causing the most errors
– **Optimized and Reduced code complexity using SonarQube + Java by 31%.**

PROJECTS

Some Project   Link to Demo

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EDUCATION

2020 - 2023	B.Tech in (Computer Engineering) at **Cummins College of Engineering, Pune** (GPA: 8.82/10)	
2017 - 2020	Diploman in (Computer Engineering) **R.C. Patel Polytechnic, Shirpur**	(94.17% $\| Silver Medalist$)
2016 - 2017	Class 10th CBSE, **Kendriya Vidyalaya, Jalgaon**	(GPA: 8.8)

SKILLS

Some Skills	This, That, Some of this and that etc.
Some More Skills	Also some more of this, Some more that, And some of this and that etc.