

# SABYASACHI SEAL

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## EDUCATION

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**Bachelor of Technology (Computer Science):** Techno Main Salt Lake

2020 - 2024

CGPA : 9.23 out of 10.00 .

## SKILLS

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**Technical Skills** Python, Java, Cloud Computing, Continuous Integration and Deployment, DevOps, NodeJS, ReactJS

**Soft Skills** Team Work, Leadership, Effective Communication, Management

## EXPERIENCE

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**Systems Engineer**

Nov 2024 - Present

Tata Consultancy Services

*Kolkata*

- **Telefonica:**

1. Part of the Analytics Team, helped to develop ML pipelines. **[Python]**
2. Helped in shifting and optimizing pipelines to use Spark based analytics for faster execution

## PROJECTS

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**SealGPT (AI Bot):** Developed and deployed a AI bot that can query any database and provide Text-to-SQL service. Made using OpenAI API, Python, NextJS, Firebase, and TypeScript, AWS, Docker and Jenkins. [\[Website\]](#) [\[Github\]](#)

**Hasta-La-Vista (Farewell Website):** Developed a website that served as the official website for the CSE Department of TMSL. Tech Stack used was React, Vercel, Firebase [\[Website\]](#) [\[Github\]](#)

**Google Cloud Progress Tracker:** Engineered an web app that tracks the progress of participants in Google Cloud Labs, editable for any challenge or pathway. Made using Node, Express, Cheerio, Axios, Pug and GCP . [\[Website\]](#) [\[Github\]](#)

## ACHIEVEMENTS

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- Passed AWS Solutions Architect, Microsoft's AZ-900, AI-900, DP-900, SC-900 and Google's Cloud Digital Leader Exam
- Solved more than 500 problems on LeetCode and secured 5-stars on HackerRank
- Lead the DevOps team of Google DSC TMSL and awarded Gold Milestone as an MLSA
- Selected as a AWS Community Builder for 2 consecutive years under DevTools to publish blogs and tutorials.
- Facilitated over 70 students as the to complete GCP Pathways as a GCP Facilitator
- Attained over 40 quest and 15 skill Badges on Google Cloud Platform.