

SABYASACHI SEAL

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EDUCATION

Bachelor of Technology (Computer Science): Techno Main Salt Lake
CGPA : 9.33 out of 10.00 (Upto 6th Semester).

2020 - 2024

SKILLS

Technical Skills Python, Java, NodeJS, MongoDB, ReactJS, Cloud, CI/CD, DevOps, Operating Systems, Computer Networking, Database Management Systems.

Tools: AWS EC2, RDS, SNS, ECR, Azure APP Service, Azure Web Service, GCP Cloud Run , Jenkins, Nginx

EXPERIENCE

Software Developer Intern

Nov 2022 - June 2023

Webknot Technologies

Remote

- **Render Networks:**

1. Part of the Reporting Team to shift from a module specific code to a generalized templating engine. [**Python**]
2. Responsible for making Jenkins scripts to automatically push new reports to Fileshare. [**Jenkins, AWS, Redhash**]

- **Jatya Healthcare:**

1. Worked as a DevOps Team Lead to build and deploy a total of 14 applications across 3 environments and make CI/CD Pipelines for each environment. [**Jenkins, AWS EC2, Nginx, AWS RDS**]
2. Contributed in the Front-End team to develop UI Pages for adding and modifying Prescriptions [**TypeScript**]

- **Delphi Research:**

1. Lead the development team to shift the app from integrated back end to API based backend [**Python**]

Microsoft Azure Intern

Oct 2021 - Jan 2022

NASSCOM (FutureSkills Prime)

Remote

- Deployed a Web Application that Predicted Diabetes (92% Accurate) [**Python, Flask and Azure.**] [[Github](#)]
- Completed over 60 hours of course work in AZ-104,AZ-204, AZ-500, AI-102, PL-300.

PROJECTS

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

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