SABYASACHI SEAL

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EDUCATION

Bachelor of Technology (Computer Science): Techno Main Salt Lake   2020 - 2024
CGPA : 9.33 out of 10.00 (Upto 6th Semester).

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 Microsoft's AZ-900, AI-900, DP-900, SC-900 and Google's Cloud Digital Leader Exam [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]