SIBI M S

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Education

B.Tech in Computer Technology   Jun 2019 - Mar 2023
Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu   *CGPA: 8.31/10*

Professional Experience

Software Engineer Intern   Oct 2022 - Mar 2023
Aspire Systems India Pvt Ltd.,.   *Onsite — Chennai*

- Participated in agile development methodologies, attending daily stand-up meetings, and actively engaging in sprint planning sessions.
- Built Console Applications using **Python** and **MySQL** along with **Software Development Life Cycle** which led to the implementation of **Agile Methodology**.
- Streamlined communication among team members by utilizing collaborative tools such as **GitHub**, **Jenkins** and **Jira** during project development stages.

Conference

Open LLM Day   30 May 2024

- **Explored the Evolution and Impact of Large Language Models**: Attended sessions on industry applications, benchmarking processes, and the evolution of NL-SQL Open Source Models.
- **Hands-on Experience with Retrieval-Augmented Generation (RAG) Techniques:** Participated in group activities involving HyDE, Re-Ranking, and Self-RAG, utilizing Google Colab and MongoDB vector clusters.
- **Benchmarking and Evaluation Insights:** Gained insights into benchmarking processes, including accuracy, latency, and cost metrics, with a focus on datasets like Bird and the RAG evaluation report from Petavue.

Project

Personal Portfolio   May 2024 - Jul 2024

* Created a Personal Website showcasing my learnings in web technology.
* Used basic HTML5, CSS3 and Javascript.

Knowledge Serve: Intern Management System   Jan 2023 - Mar 2023

* A project to track the task management, performance of the recuirted interns.
* Before building this project, documents like the **Software Requirement Specification** and **Project Report** were generated to guide the development process.
* This project has been built using technologies like **MySQL**, **.Net**, and basic web technologies for Database management, Server-Side functionality, and user-friendly interfaces.

Geekers: BIT Code Editor   Jul 2022 - Nov 2022

* A website-based code editor supporting multiple programming languages, using **ReactJs**, **Tailwind CSS**, and **NodeJs**.
* Connected the code editor to a local compiler for real-time code execution and feedback, ensuring seamless integration within the college's internal network.

Technical Skills

Programming: Python, C++.
DevOps: Jenkins, Jira, Linux, Bash, AWS, Git
Web Technology: HTML5, CSS3, Emmet Abbreviations, MySQL, GitHub

Relevant Coursework

- Crash Course on Python
- Software Development Methodologies
- CyberSecurity Essentials
- CISCO CyberSecurity
- Cisco Packet Tracer

Awards & Volunteering

* Secured 2nd prize in ReSkill x SparkAR Competition.
* Conducted **BIT Codevita'23** as a part of Training Team and Lead 23 Interns during this event.
* Led group discussions and activities to meet different community needs as **NSS Volunteer**