B Sai Teja Reddy
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EDUCATION

Degree	Specialization	Institute	Year	GPA
B.Tech	*Information Technology*	GRIET	2022-Present	8.83
Intermediate	*Physics, Chemistry, & Mathematics*	Narayana College	2022	9.71
SSC	-	Bethany Academy	2020	10.0

WORK EXPERIENCE

- **Mentor- Web Development** *[Advanced Academic Center]*   *Oct 2023-Present*

  - **Mentored a team of five people**, guiding them through foundational and advanced web development concepts including **MERN stack (MongoDB, ExpressJs, React, NodeJs)**.
  - **Supervised the development** of full-stack **web application** that enables the users to connect and collaborate on projects effectively.
  - **Provided technical support** and conducted code reviews to ensure best coding practices and usage of version control systems like **Git and Github**

- **Freelancer (AAC website maintenance)** *[Advanced Academic Center]*   *Nov 23-April 2024*

  - Successfully **maintained the AAC club website** ensuring optimal performance and accessibility.
  - **Collaborated with club members** to ensure the content is updated and consistent.
  - Utilised tools such as **Wordpress,HTML,CSS,Js** to maintain and manage the website.

TECHNICAL SKILLS

- HTML, CSS, Javascript, Java, C, MongoDB, ExpressJs, React, NodeJs, React-native(Beginner), Django(Beginner),SQL, PostgreSQL, VS Code, GitHub, Data Structures and Algorithms, Problem Solving

PROJECTS

- **Voluntra: Volunteer and Event Management Web Platform**

  - **Designed and implemented backend system**,including RESTful APIs to manage users and events.
  - Responsible for developing 90% of the **user authentication system** where the user can create a profile as a Host or a Volunteer.
  - **API testing** using Hoppscotch to ensure that the APIs are working well.
  - Integrated the frontend and backend using **NodeJs**, using **PostgreSQL** as the database to ensure efficient storage of data.

- **WeatherMate | ReactNative, DialogFlow, Tailwind CSS**

  - **Developed a mobile application** to provide real-time weather updates to the user **with an integrated Chatbot** powered by **Google's DialogFlow API**.
  - Designed and implemented the **Chatbot intents** to accurately classify the user queries, achieveing a 95% accuracy.
  - Configured the **webhooks** to dynamically fetch the weather data from **OpenWeather API** ensuring seamless interaction between the chatbot and backend systems.
  - Utilised **React Native** for a responsive and cross platform interface along with **TailWind CSS** for a **scalable UI development**.

POSITIONS OF RESPONSIBILITY

- **Event Management Co-ordinator** *[Free Software Wing-GRIET]*   *June 2023-Present*
  - **Organized a 24-hour inter-college hackathon, VIVITSU** which was attended by 400+ participants including organizers, staff and judges.
  - **Collaborated with cross functional teams** to handle scheduling and issue resolution.
  - Orchestrated he seamless execution of the event, **handling 50+ teams** and ensuring effective crowd coordination and logistics.