SAAIPRANAV SUBRAMANIAN

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# TECHINCAL SKILLS

* **Languages and development tools;** Python, HTML, JavaScript, CSS, React.js, Android studio
* **Database & tools**; GitHub, MySQL, Weka, Microsoft Office
* **Design & Multimedia**; Adobe Lightroom, Adobe Photoshop, Adobe illustrator, Wordpress, Figma

# EDUCATION

* + **Bachelors in IT –** James cook university, Singapore
  + **High school Diploma** [Math, Computer Science, Statistics, Business and Accounting**] –** Omega International school, India

# PROJECTS

[SOLASPHERE POD](https://drive.google.com/drive/folders/1zUmbY8ulrX6wlTgFZWmYfJLvMVgGIzI5): July 2023- Oct 2023

* Led a multidisciplinary team in ideating, designing, and creating a workplace relaxation pod to help reduce employer turnover and stress.
* Calculated project launch expenses along with potential profit and revenue system.
* Achieved 1st place in the multidisciplinary project competition, surpassing over 50 teams through personal initiative.

[UI DESIGNING](https://github.com/saaieee/Healthhub-UI-design-): July 2022- Sept 2022

* Redesigned Healthub app’s UI to be more user friendly using Figma for the prototype creation and Miro for team brainstorming sessions with visualized workflow.

[SOFTWARE DEVELOPMENT](https://youtu.be/9dge1EHfInk): Dec 2022- Dec 2022

* Built a utility and educational mobile app from scratch including design its UI/UX using Android Studio and version-controlled the project on GitHub.

[BAIZONN LEARNING CENTRE](https://github.com/saaieee/sp512023-cp3402-grp-n): May 2023- July 2023

* Used SCRUM, WordPress, Visual Studio Code to create a custom theme along with a fully functional website for a client’s learning centre.

SOFTWARE SOLUTION: Jan 2023- Mar 2023

* Created a Java program for analyzing and visualizing rainfall data from the Australian Bureau of Meteorology with data from CSV files spanning over 10 years.

DATABASE MODELING: May 2023- July 2023

* Constructed intricate MySQL-based Entity-Relationship Diagram (ERD) based on the Business’s scenario
* Wrote queries using SQL to extract information specified from the said database.

# LANGUAGE COMPETENCIES

* **English-**Fluent in reading and writing **| Tamil-** Fluent in reading and writing