

SAHANA B

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SUMMARY

Results-driven B-Tech IT graduate with a strong academic foundation (8.69 CGPA) and proficiency in key technologies including Java, SQL, HTML, CSS, JavaScript. Eager to leverage technical skills and knowledge to drive innovation and growth in a dynamic IT environment. Pursuing a career in software development with a passion for building efficient and scalable solutions.

INTERNSHIP

Company Name - Enlight Wisdom

Feb 2024 - April 2024

Implemented and used a machine learning algorithm, specifically the K-Means Clustering algorithm, to effectively group patients with similar conditions in hospitals. A real-time dataset of 50 patients who were affected by COVID-19 during the pandemic was used. Based on their symptoms, the patients were clustered, and those with similar symptoms were grouped together using the K-Means algorithm.

Technical Skills: JAVA, SQL, HTML, CSS, JAVA SCRIPT, OOPS concepts.

Languages: English (Expert), Tamil (MT).

Courses

- The Complete 2024 Web Developer Bootcamp,
 - Java Full-stack From QSPIDERS - Vadapalani,
 - XAKAL - placement training.
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EDUCATION

Bachelor of Engineering and Technology	- B.Tech - IT	NOV 2021 - MAY 2025
Dr.M.G.R. Educational and Research Institute - Maduravayol, chennai		8.69 CGPA
Higher Secondary		2019-2021
Sri Sankara Vidyalaya Matriculation Higher Secondary School - Urapakkam		82%
SSLC		2018-2019
Sri Sankara Vidyalaya Matriculation Higher Secondary School - Urapakkam		76.2%

PROJECTS

- Personal Portfolio** - A modern Animate Personal Portfolio using HTML, CSS, Java Script.
link: (sahanab-portfolio.netlify.app) (all small letters).
- E-Commerce website using front end technologies-(HTML,CSS,JS,REACT)-**
Link: (<https://sahanashop.netlify.app/>).
- Intelligent Pregnancy Care Monitoring System** (Using IoT Sensors) - Designed a system to monitor heart rate and provide safety alerts and calming music at time of emergency for expectant mothers.