

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, Intermediate level of Python, good understanding of DSA concepts, in-depth knowledge in OOPS concepts.

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

Courses:

- The Complete 2024 Web Developer Bootcamp,
- Java fullstack From QSPIDERS - Vadapalani (ongoing),
- XAKAL - placement training.

EDUCATION

Bachelor of Engineering and Technology – **B.Tech - IT**
Dr.M.G.R.Educational and Research Institute - Maduravayol, Chennai

NOV 2021 - MAY 2025
8.69 CGPA

Higher Secondary

Sri Sankara Vidyalaya Matriculation Higher Secondary School - Urapakkam

2019-2021
82%

SSLC

Sri Sankara Vidyalaya Matriculation Higher Secondary School - Urapakkam

2018-2019
76.2%

PROJECTS

1. Personal Portfolio - A modern Animate Personal Portfolio using HTML, CSS, Java Script.

link: sahanab-portfolio.netlify.app (all small letters).

2. 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.