

ADITYA BASAK

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Projects

Healthzoid - a multi disease detection platform

Sep'22

- Developed a disease detection website with 89.97% accuracy.
- Led the implementation of a user-friendly feature enabling disease detection through uploaded medical reports
- Engineered secure data encryption for user privacy and confidentiality.

GOLOC - An ecommerce vendor Solution

Jun'23

- Established an eCommerce website facilitating direct connections between customers and vendors, streamlining the product supply chain.
- Created a platform that grants customers direct access to a diverse range of local vendors, resulting in a 40% increase in business growth.

Spotify Like Music Application

Apr'24

- Conceptualized and spearheaded the development of an innovative music streaming platform.
- Engineered a dynamic JSON data system for real-time music updates.
- Led the design and development of a dynamic music website, similar to Spotify, to ensure a seamless user experience.

Skills

C | C++ | DSA | HTML | CSS | JavaScript | React | NodeJS | MongoDB | ExpressJS | Python | Machine Learning | MySQL | Git/GitHub

Academic and Extracurricular Achievements

Hyland India Hackathon

Sep'22

- Secured TOP 10 position, showcasing problem-solving skills and technical prowess.
- Demonstrated adeptness in collaboration and innovation throughout the competition.

Published Paper on a machine learning based project

Dec'23

- Authored and published "**Healthzoid**" in the Communication and Management Journal.
- Demonstrated the application of cutting-edge machine learning techniques for accurate detection of various mainstream diseases, contributing to advancements in healthcare technology

Positions of Responsibility

Team Lead - Hackathon

Sep'22

- Team leader of Hackathon
- Lead the team to a top 10 position in the Hackathon

Technical Event Manager

Nov'23

- managed 120 plus students during university technical conference event

Education

Sister Nivedita University, India

Aug'24 – Jun'26

- Master Of Computer Application (MCA) | CGPA:

(expected)

Sister Nivedita University, India

Sep'20- Jul'23

- BSC in Computer Science (Data Science & Analytics) | CGPA: 8.66

Ideal High Madrasah, India

Mar'18 – Mar'20

- WBCHSE (Class XII), Aggregate: 71.6 %