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 %*