

# ADITYA BASAK

Software Developer | Kolkata, India

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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

### Event Manager

Nov'23

- managed 120 plus students during university technical conference event

## Education

### Vidyasagar University, India

Oct'23 – Jun'25  
(expected)

- Master Of Computer Application (MCA) | CGPA: 7.87

### 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 %