

# Arkaprava Adhikary

Kolkata, West Bengal

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## Education

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### Techno International Collage of Technology

Bachelor of Computer Applications (CGPA of 8.30) 2020 - 2023

### Basirhat High School

WBBSE - 2018

WBCHSE (73%) - 2020

Basirhat, North 24 Parganas, West Bengal, 743412

## Projects

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### Dance Academy / HTML, CSS, JAVASCRIPT / [LIVE](#)

- Designed and developed a responsive website for a bridal parlour using HTML, CSS, and JavaScript.
- Created a visually appealing layout showcasing services, portfolio, and client testimonials.
- Optimized the website for mobile and desktop users to ensure cross-device compatibility.

### Food-Delivery: / HTML, CSS, Bootstrap, React / [LIVE](#)

- Developed an interactive food recipe web application using React.
- Implemented features like recipe search, ingredient filtering, and step-by-step cooking instructions.
- Integrated APIs to fetch and display dynamic recipe data.
- Designed a user-friendly interface with responsive components using CSS frameworks (e.g., Bootstrap or Tailwind).
- Optimized the application for performance and accessibility, achieving [specific metrics or results].

### Ecommerce: / React, Bootstrap, Style Component / [LIVE](#)

**Built a fully functional eCommerce web application using React.js**, featuring dynamic product listings, shopping cart Integrated responsive UI with reusable components, implemented routing with React Router, and managed state using Context API. Real-time cart updates

### Advanced CRUD App: / Using MERN Stack

- **Implemented Advanced CRUD Operations** using **MongoDB, Express.js, React, and Node.js** with robust backend validation.
- Schema-based **data validation and parsing**, ensuring type-safe API communication and preventing malformed data.
- Integrated **Express middleware** to handle request validation for create, read, update, and delete operations.
- Built reusable, scalable validation schemas, enhancing maintainability and reducing bugs.
- Developed custom error handling logic for **clean API responses** and improved user experience.

### Food Delivery Web Application (MERN Stack) | [LIVE](#)

- Designed and developed a full-featured eLearning platform using the MERN stack (MongoDB, Express.js, React.js, Node.js). Implemented user authentication, course creation and enrollment, Integrated secure JWT-based login, RESTful APIs, and responsive UI/UX design. Ensured real-time updates and optimized performance across devices.

## Technical Skills

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- **Frontend:** - React, JavaScript, HTML, CSS [tailwind, Bootstrap, Style Components]
- **Backend:** - Node.js, Express.js.
- **Database:** -MongoDB.